

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051724\
 Data File : BG061232.D
 Acq On : 17 May 2024 10:21
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 10:55:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	20255	20.000	ng	-0.03
21) Naphthalene-d8	10.726	136	91883	20.000	ng	#-0.03
39) Acenaphthene-d10	14.563	164	80281	20.000	ng	-0.03
64) Phenanthrene-d10	17.313	188	201882	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	200040	20.000	ng	#-0.02
86) Perylene-d12	24.692	264	236009	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	81535	81.867	ng	-0.03
7) Phenol-d6	7.113	99	126642	85.957	ng	-0.02
23) Nitrobenzene-d5	9.087	82	150178	81.023	ng	-0.03
42) 2,4,6-Tribromophenol	16.055	330	109940	68.512	ng	-0.02
45) 2-Fluorobiphenyl	13.182	172	415838	76.594	ng	-0.03
79) Terphenyl-d14	19.927	244	927293	77.096	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	14642	36.360	ng	93
3) Pyridine	3.828	79	44619	37.654	ng	92
4) n-Nitrosodimethylamine	3.740	42	41352	36.322	ng	95
6) Aniline	7.254	93	59224	40.548	ng	# 93
8) 2-Chlorophenol	7.501	128	48748	39.896	ng	96
9) Benzaldehyde	7.072	77	37516	49.788	ng	88
10) Phenol	7.136	94	63030	42.068	ng	94
11) bis(2-Chloroethyl)ether	7.354	93	44686	43.172	ng	95
12) 1,3-Dichlorobenzene	7.818	146	56197	39.014	ng	92
13) 1,4-Dichlorobenzene	7.965	146	56852	38.188	ng	93
14) 1,2-Dichlorobenzene	8.282	146	57115	39.765	ng	98
15) Benzyl Alcohol	8.170	79	54460	40.976	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.458	45	106870m	47.582	ng	
17) 2-Methylphenol	8.382	107	44400	41.583	ng	98
18) Hexachloroethane	9.011	117	21441	40.362	ng	90
19) n-Nitroso-di-n-propyla...	8.734	70	46805	42.450	ng	94
20) 3+4-Methylphenols	8.711	107	64261	41.715	ng	93
22) Acetophenone	8.752	105	90966	39.753	ng	# 97
24) Nitrobenzene	9.128	77	73977	40.798	ng	99
25) Isophorone	9.651	82	135541	39.560	ng	95
26) 2-Nitrophenol	9.839	139	34161	39.764	ng	98
27) 2,4-Dimethylphenol	9.909	122	39031	39.407	ng	97
28) bis(2-Chloroethoxy)met...	10.133	93	69481	41.320	ng	94
29) 2,4-Dichlorophenol	10.385	162	59109	38.089	ng	91
30) 1,2,4-Trichlorobenzene	10.591	180	69211	37.013	ng	96
31) Naphthalene	10.779	128	185499	38.845	ng	100
32) Benzoic acid	10.068	122	23844m	20.825	ng	
33) 4-Chloroaniline	10.885	127	75007	39.384	ng	95
34) Hexachlorobutadiene	11.061	225	60808	37.900	ng	95
35) Caprolactam	11.678	113	27313	48.872	ng	92
36) 4-Chloro-3-methylphenol	12.025	107	72919	38.967	ng	98
37) 2-Methylnaphthalene	12.383	142	134712	37.645	ng	98
38) 1-Methylnaphthalene	12.600	142	134317	37.284	ng	99
40) 1,2,4,5-Tetrachloroben...	12.753	216	102971	38.433	ng	99
41) Hexachlorocyclopentadiene	12.730	237	33800	32.955	ng	95
43) 2,4,6-Trichlorophenol	13.000	196	61895	35.984	ng	95

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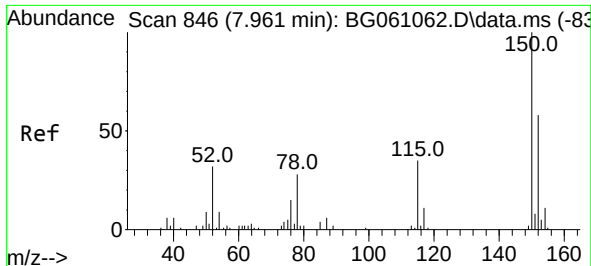
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	69472	35.686	ng	98
46) 1,1'-Biphenyl	13.394	154	196016	38.080	ng	97
47) 2-Chloronaphthalene	13.441	162	157965	38.324	ng	96
48) 2-Nitroaniline	13.646	65	63584	41.571	ng	97
49) Acenaphthylene	14.287	152	246199	38.890	ng	100
50) Dimethylphthalate	14.022	163	232616	37.514	ng	100
51) 2,6-Dinitrotoluene	14.140	165	52373	39.487	ng	96
52) Acenaphthene	14.627	154	154327	39.077	ng	99
53) 3-Nitroaniline	14.469	138	47480	39.124	ng	93
54) 2,4-Dinitrophenol	14.692	184	33226	36.572	ng	96
55) Dibenzofuran	14.962	168	257448	38.594	ng	98
56) 4-Nitrophenol	14.810	139	40114	40.901	ng	96
57) 2,4-Dinitrotoluene	14.933	165	76300	38.883	ng	# 95
58) Fluorene	15.615	166	220839	38.259	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.197	232	65559	32.714	ng	96
60) Diethylphthalate	15.380	149	237353	37.958	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	130669	37.701	ng	96
62) 4-Nitroaniline	15.638	138	49904	37.914	ng	96
63) Azobenzene	15.897	77	194274	39.911	ng	95
65) 4,6-Dinitro-2-methylph...	15.709	198	48400	38.640	ng	92
66) n-Nitrosodiphenylamine	15.820	169	195832	39.117	ng	97
67) 4-Bromophenyl-phenylether	16.502	248	94950	39.925	ng	95
68) Hexachlorobenzene	16.625	284	113521	38.351	ng	97
69) Atrazine	16.772	200	71231	34.501	ng	100
70) Pentachlorophenol	16.972	266	66164	36.384	ng	99
71) Phenanthrene	17.354	178	362894	39.313	ng	99
72) Anthracene	17.448	178	366452	39.785	ng	98
73) Carbazole	17.718	167	320941	39.629	ng	98
74) Di-n-butylphthalate	18.276	149	385010	39.981	ng	99
75) Fluoranthene	19.369	202	488241	38.608	ng	99
77) Benzidine	19.545	184	125359	33.810	ng	99
78) Pyrene	19.733	202	504474	39.667	ng	99
80) Butylbenzylphthalate	20.615	149	161116	40.022	ng	100
81) Benzo(a)anthracene	21.555	228	502273	38.370	ng	99
82) 3,3'-Dichlorobenzidine	21.467	252	175659	37.288	ng	97
83) Chrysene	21.619	228	476580	38.860	ng	99
84) Bis(2-ethylhexyl)phtha...	21.461	149	225583	42.912	ng	98
85) Di-n-octyl phthalate	22.642	149	386802	41.705	ng	97
87) Indeno(1,2,3-cd)pyrene	28.259	276	601662	38.468	ng	# 97
88) Benzo(b)fluoranthene	23.711	252	496968	37.683	ng	95
89) Benzo(k)fluoranthene	23.776	252	490102	38.628	ng	98
90) Benzo(a)pyrene	24.551	252	442205	38.487	ng	98
91) Dibenzo(a,h)anthracene	28.311	278	499488	38.562	ng	# 96
92) Benzo(g,h,i)perylene	29.369	276	499686	38.820	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



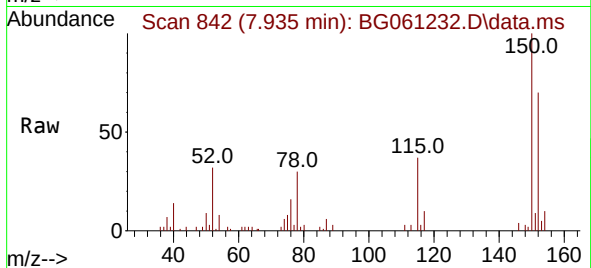
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 84
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

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SSTDCCC040

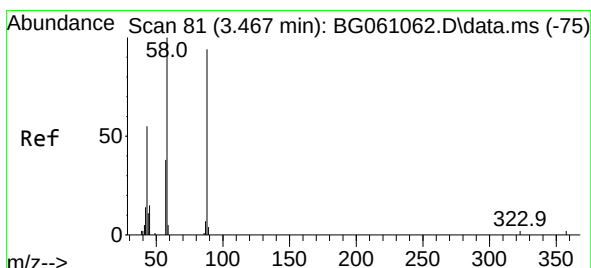
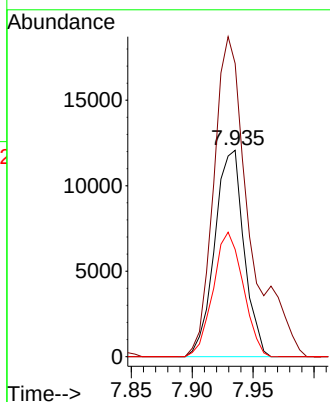
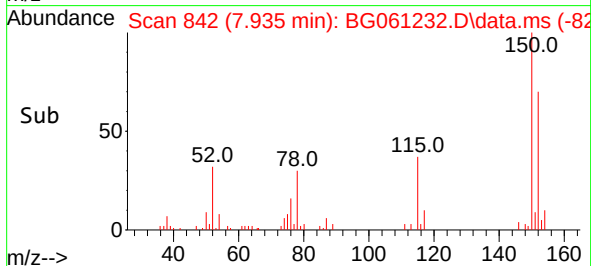


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Ion Ratio Lower Upper
152 100
150 142.0 138.3 207.5
115 51.9 48.0 72.0

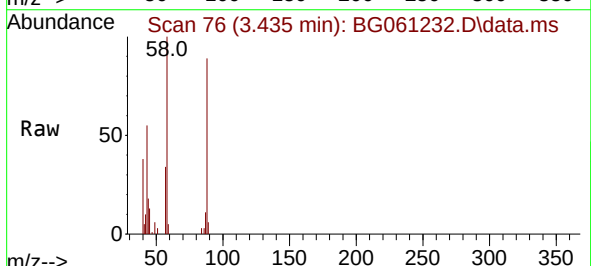
Manual Integrations

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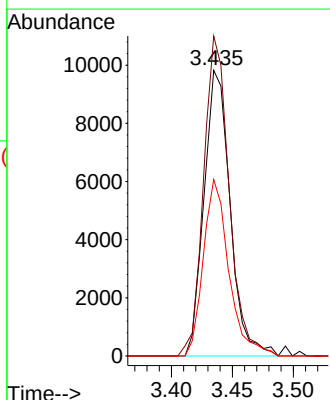
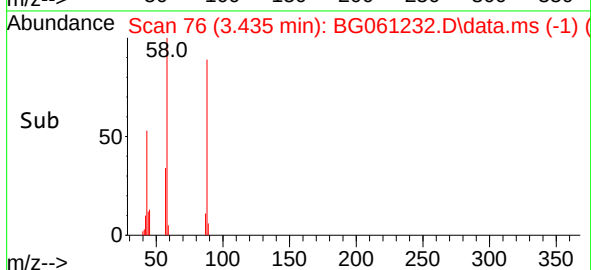
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

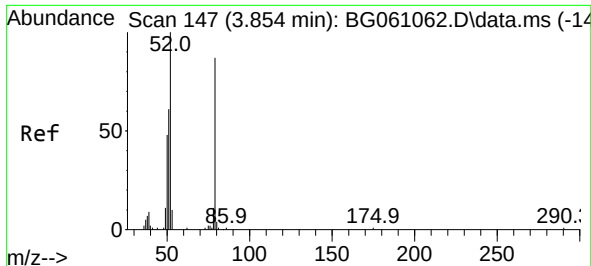


#2
1,4-Dioxane
Concen: 36.360 ng
RT: 3.435 min Scan# 76
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



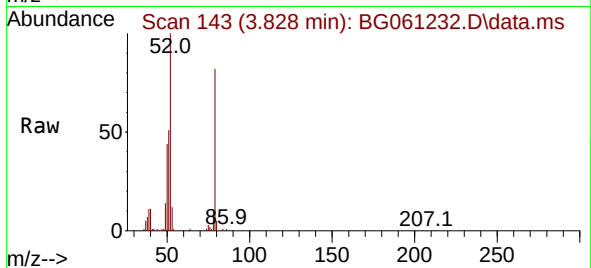
Tgt Ion: 88 Resp: 14642
Ion Ratio Lower Upper
88 100
58 109.5 81.2 121.8
43 60.4 45.0 67.4





#3
Pyridine
Concen: 37.654 ng
RT: 3.828 min Scan# 147
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

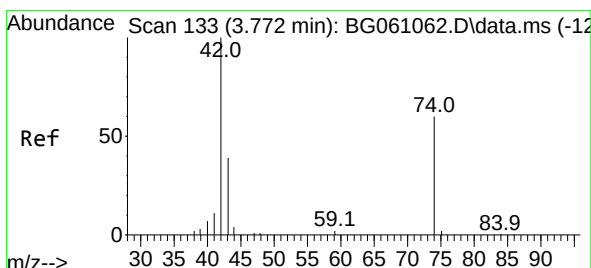
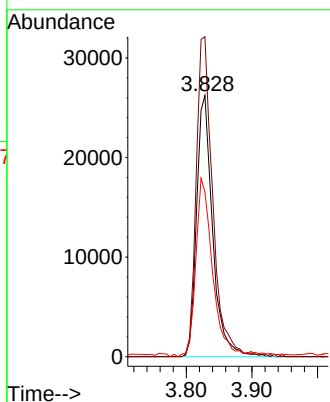
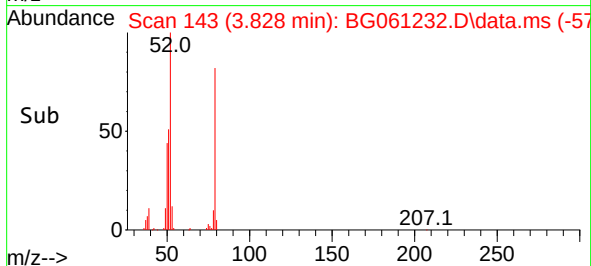
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



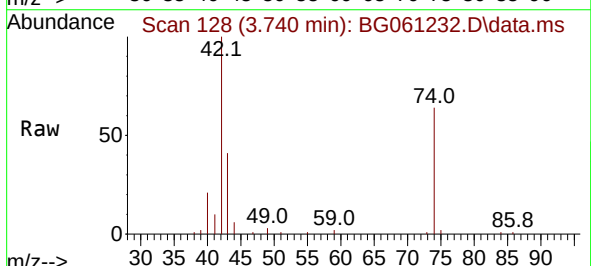
Tgt Ion: 79 Resp: 44619
Ion Ratio Lower Upper
79 100
52 122.5 91.6 137.4
51 63.1 57.0 85.4

Manual Integrations
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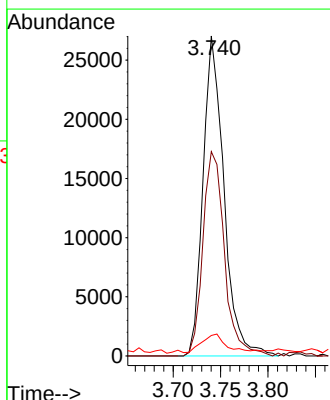
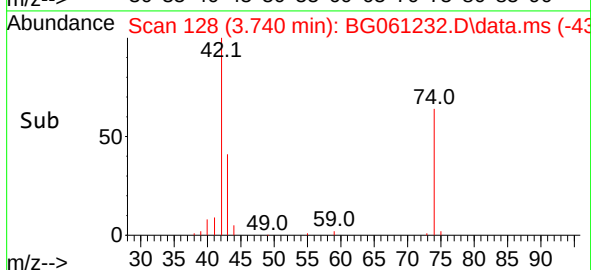
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

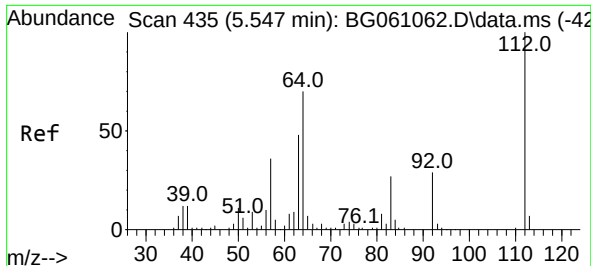


#4
n-Nitrosodimethylamine
Concen: 36.322 ng
RT: 3.740 min Scan# 128
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



Tgt Ion: 42 Resp: 41352
Ion Ratio Lower Upper
42 100
74 63.9 47.8 71.8
44 6.4 4.7 7.1





#5
2-Fluorophenol
Concen: 81.867 ng
RT: 5.520 min Scan# 41
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

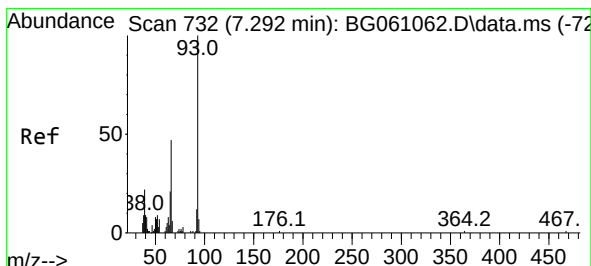
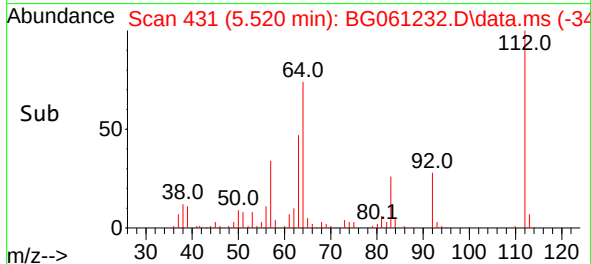
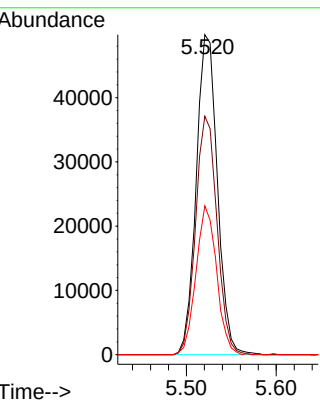
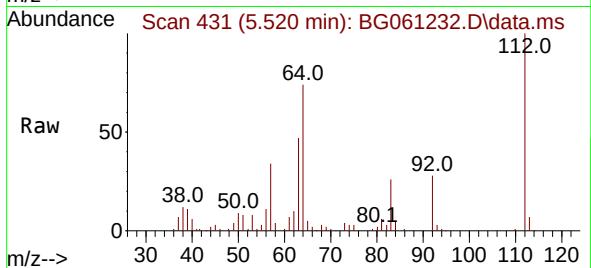
SSTDCCC040

Tgt Ion:112 Resp: 8153
Ion Ratio Lower Upper
112 100
64 74.5 55.7 83.5
63 46.5 38.1 57.1

Manual Integrations

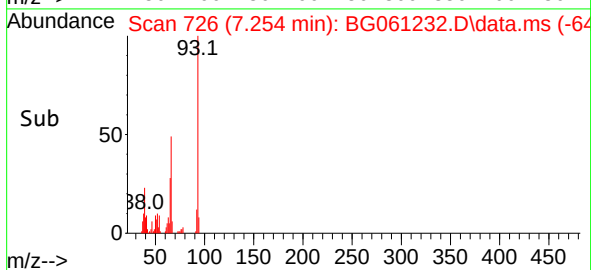
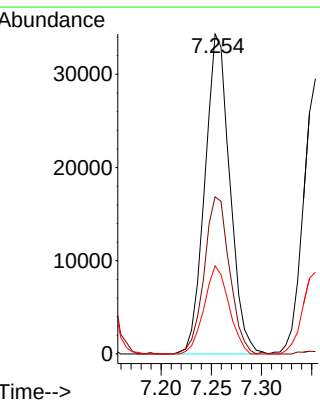
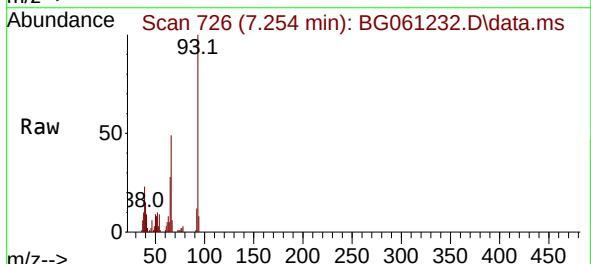
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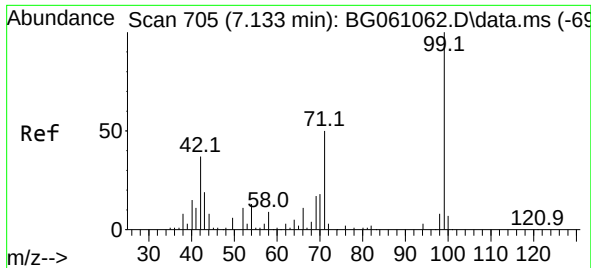
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#6
Aniline
Concen: 40.548 ng
RT: 7.254 min Scan# 726
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

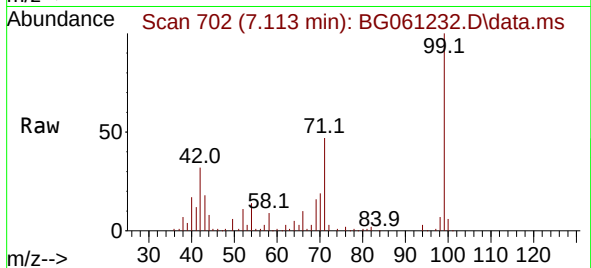
Tgt Ion: 93 Resp: 59224
Ion Ratio Lower Upper
93 100
66 49.1 37.4 56.0
65 27.6 16.6 24.8#





#7
Phenol-d6
Concen: 85.957 ng
RT: 7.113 min Scan# 705
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

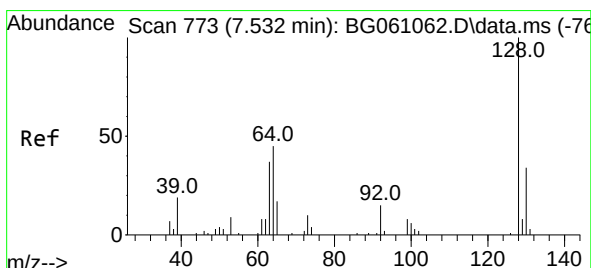
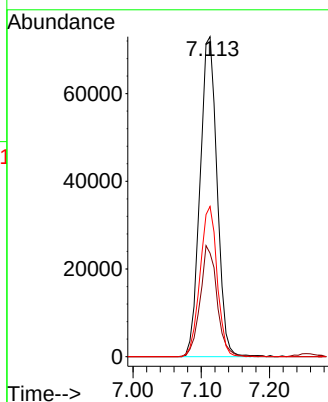
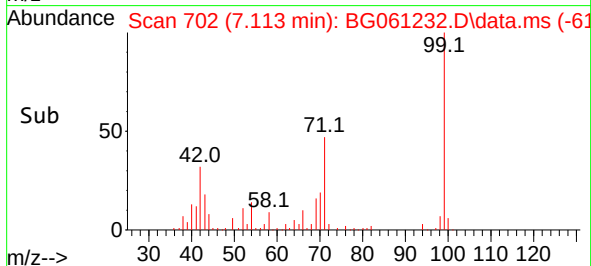
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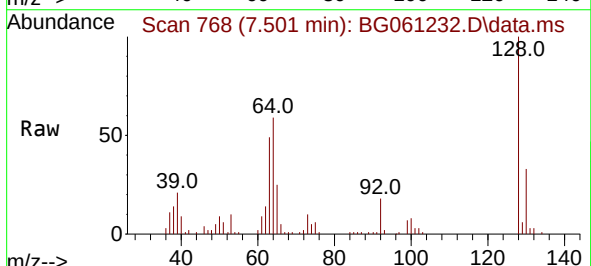
Tgt Ion: 99 Resp: 12664
Ion Ratio Lower Upper
99 100
42 32.3 29.2 43.8
71 47.0 39.7 59.5

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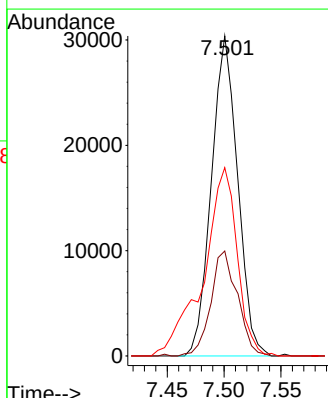
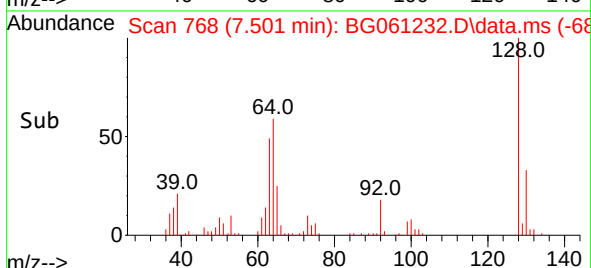
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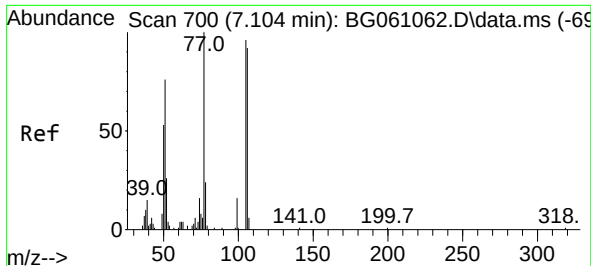


#8
2-Chlorophenol
Concen: 39.896 ng
RT: 7.501 min Scan# 768
Delta R.T. -0.032 min
Lab File: BG061232.D
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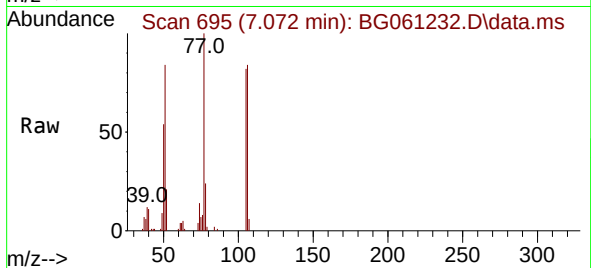
Tgt Ion:128 Resp: 48748
Ion Ratio Lower Upper
128 100
130 32.8 14.1 54.1
64 58.8 34.8 74.8





#9
Benzaldehyde
Concen: 49.788 ng
RT: 7.072 min Scan# 695
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

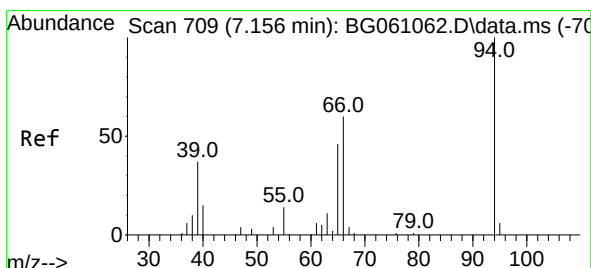
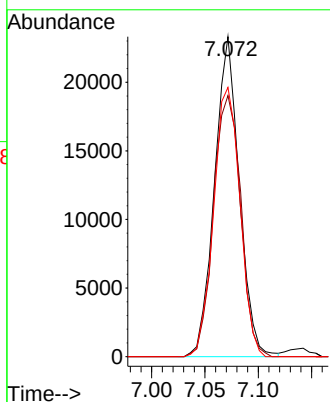
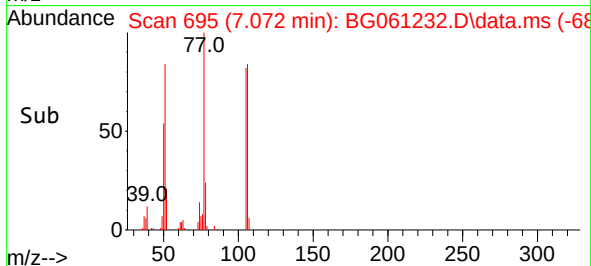
Instrument :
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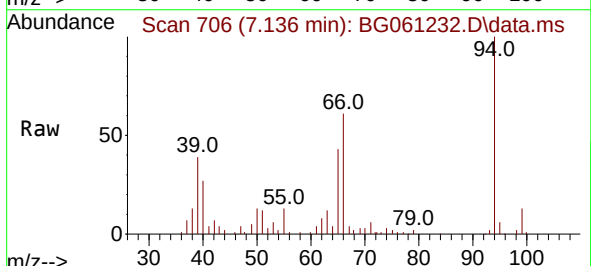
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Ion Ratio Lower Upper
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105 81.6 76.0 116.0
106 84.2 72.3 112.3

Manual Integrations
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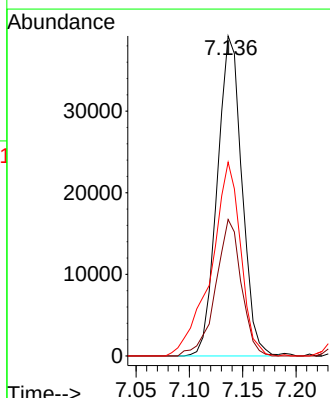
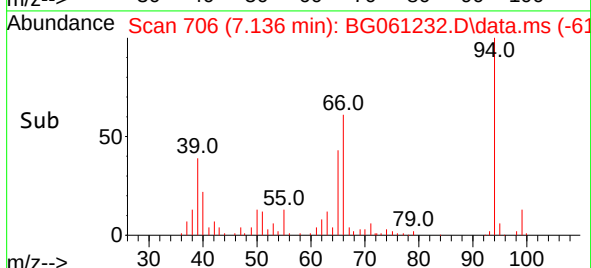
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

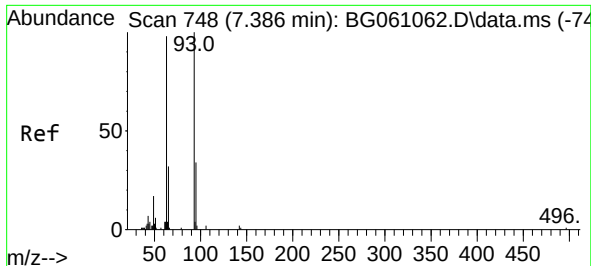


#10
Phenol
Concen: 42.068 ng
RT: 7.136 min Scan# 706
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



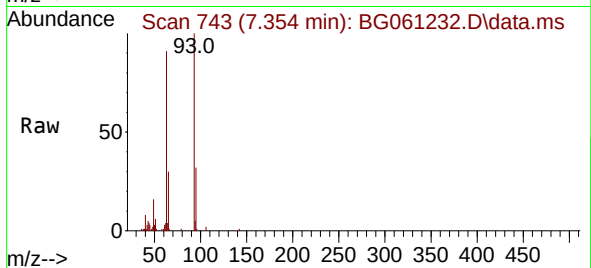
Tgt Ion: 94 Resp: 63030
Ion Ratio Lower Upper
94 100
65 42.7 26.8 66.8
66 60.5 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 43.172 ng
RT: 7.354 min Scan# 748
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

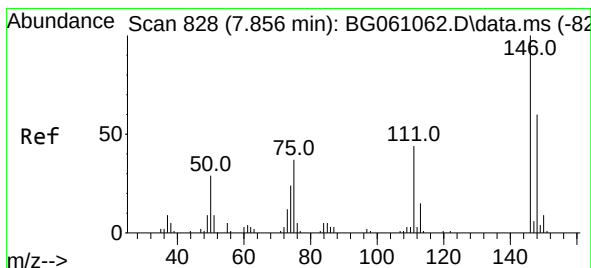
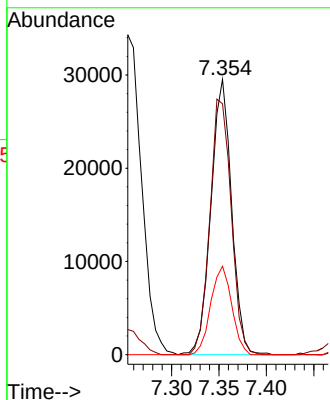
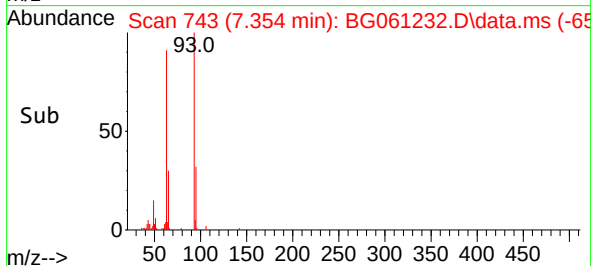
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 44680
Ion Ratio Lower Upper
93 100
63 91.1 76.8 116.8
95 32.1 13.6 53.6

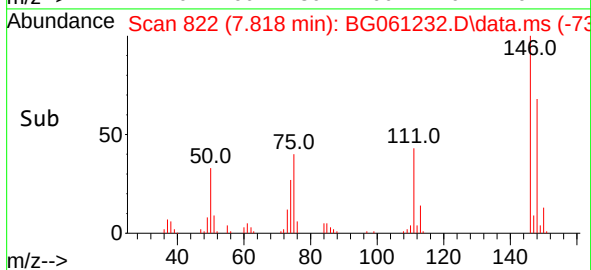
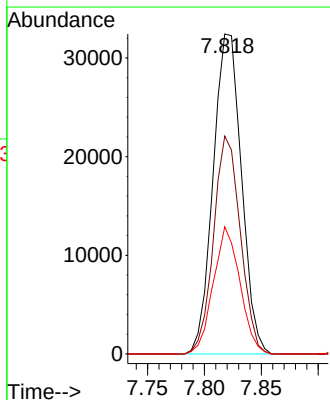
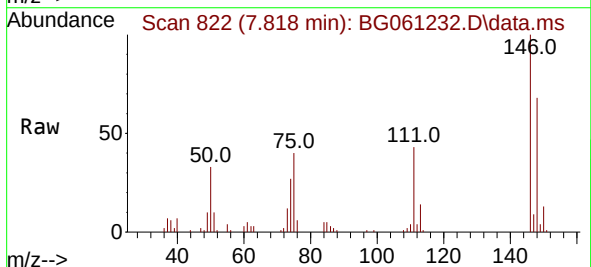
Manual Integrations
APPROVED

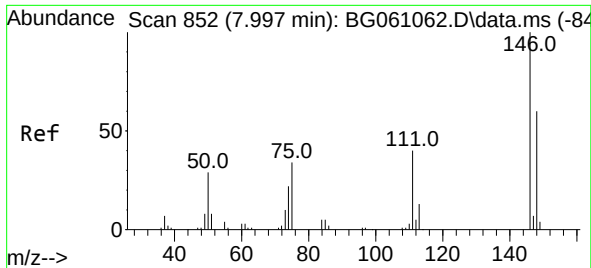
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.014 ng
RT: 7.818 min Scan# 822
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:146 Resp: 56197
Ion Ratio Lower Upper
146 100
148 68.1 48.0 72.0
75 39.8 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 38.188 ng

RT: 7.965 min Scan# 84

Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

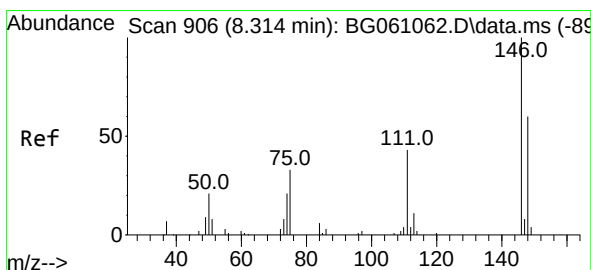
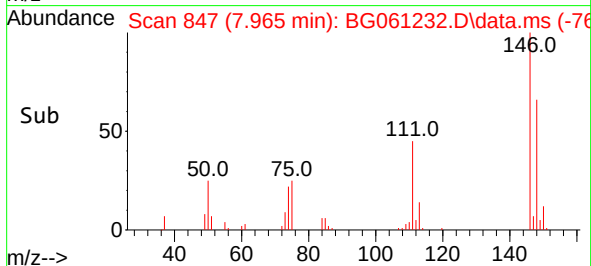
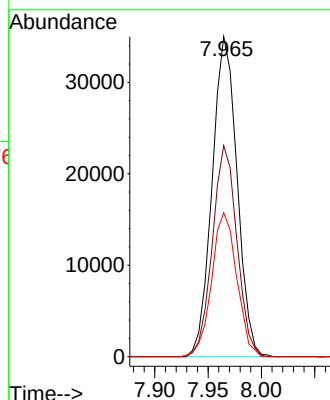
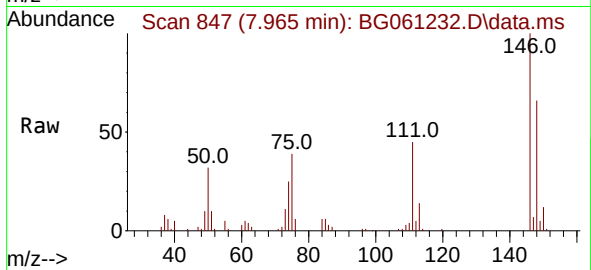
SSTDCCC040

Tgt Ion:146 Resp: 5685
 Ion Ratio Lower Upper
 146 100
 148 66.0 48.1 72.1
 111 45.0 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#14

1,2-Dichlorobenzene

Concen: 39.765 ng

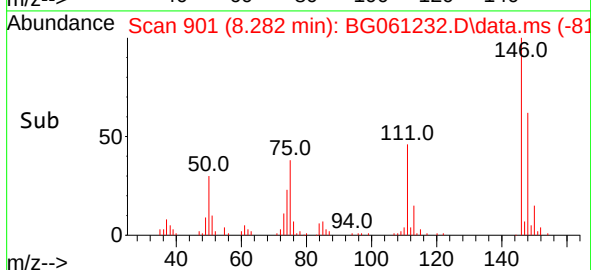
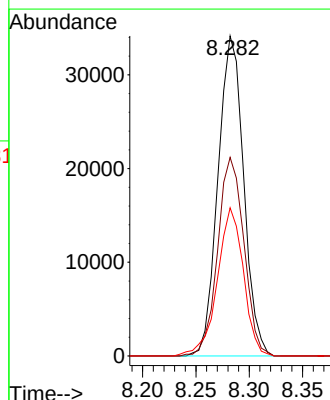
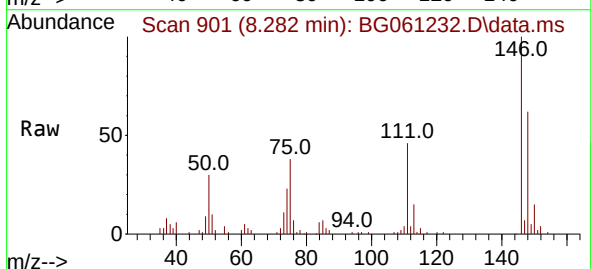
RT: 8.282 min Scan# 901

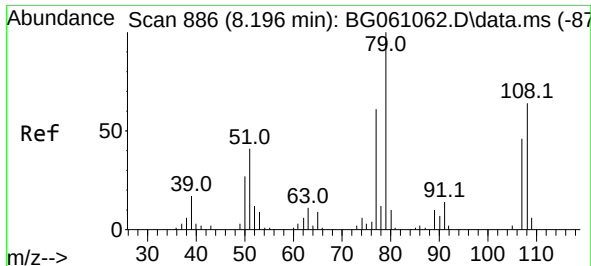
Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Tgt Ion:146 Resp: 57115
 Ion Ratio Lower Upper
 146 100
 148 62.1 48.2 72.2
 111 46.3 36.2 54.2





#15
Benzyl Alcohol
Concen: 40.976 ng
RT: 8.170 min Scan# 886
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

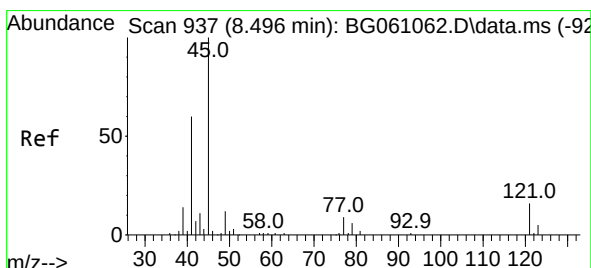
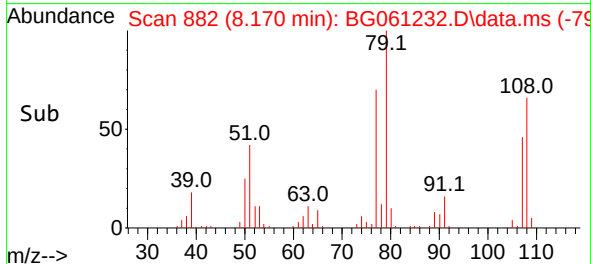
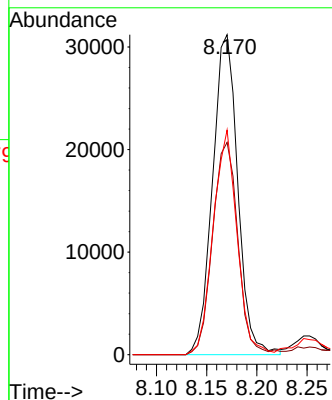
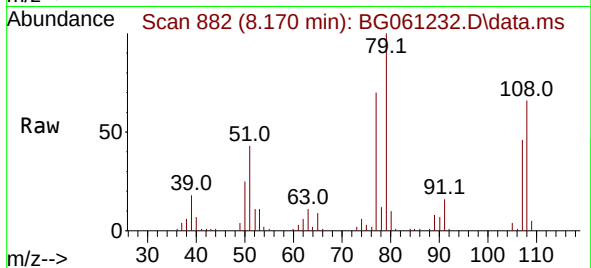
SSTDCCC040

Tgt Ion: 79 Resp: 54460
Ion Ratio Lower Upper
79 100
108 66.4 51.1 76.7
77 70.2 49.0 73.6

Manual Integrations

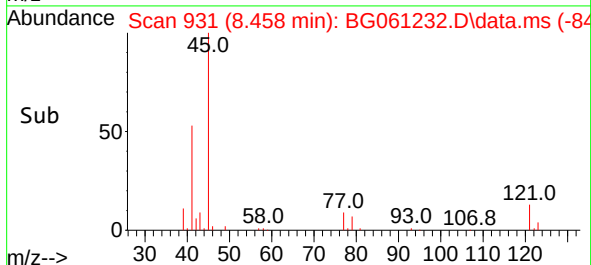
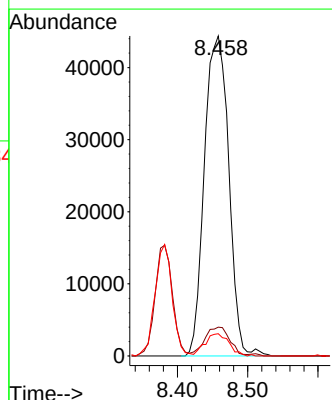
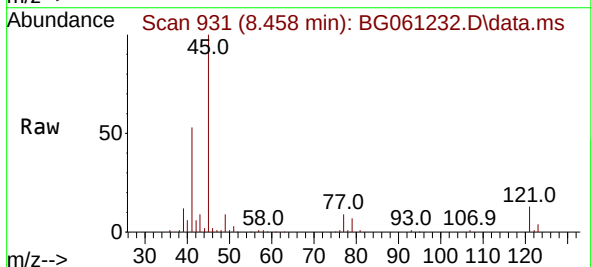
APPROVED

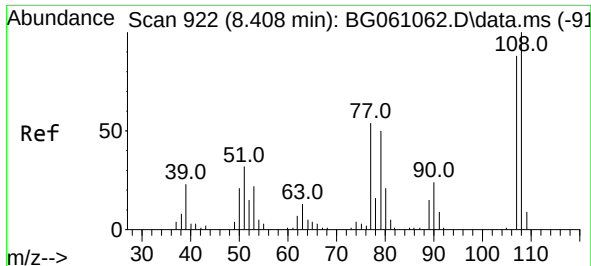
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.582 ng m
RT: 8.458 min Scan# 931
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion: 45 Resp: 106870
Ion Ratio Lower Upper
45 100
77 9.0 0.0 30.2
79 7.0 0.0 26.5





#17
2-Methylphenol
Concen: 41.583 ng
RT: 8.382 min Scan# 91
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

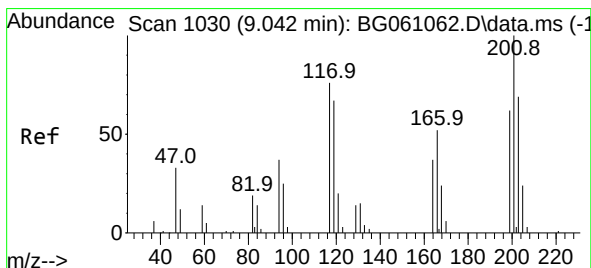
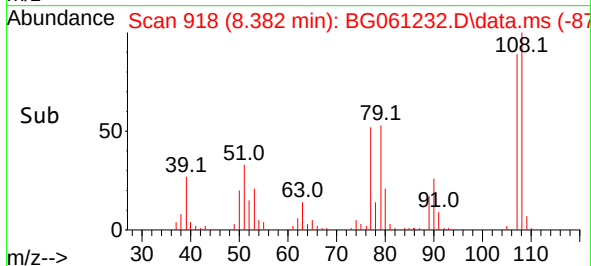
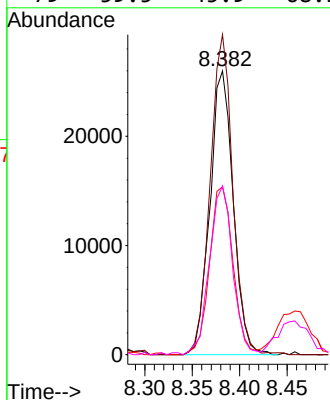
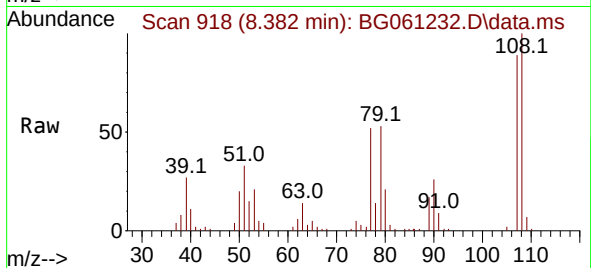
SSTDCCC040

Tgt Ion:107 Resp: 44400
Ion Ratio Lower Upper
107 100
108 112.8 91.4 137.2
77 59.1 49.4 74.2
79 59.5 45.9 68.9

Manual Integrations

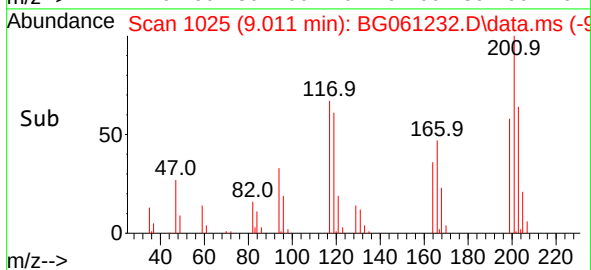
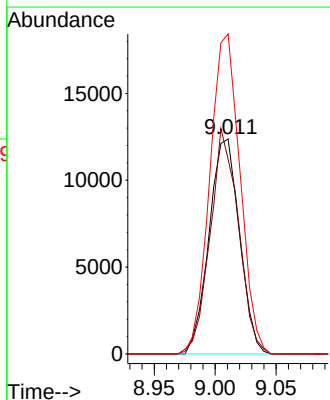
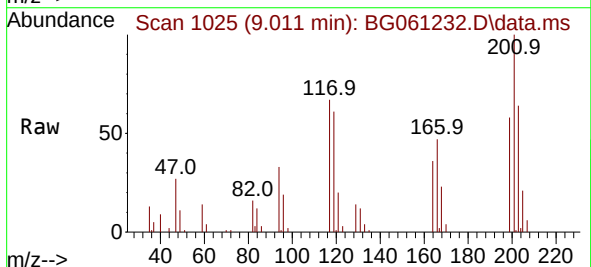
APPROVED

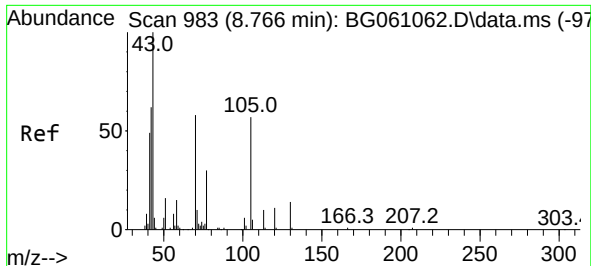
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#18
Hexachloroethane
Concen: 40.362 ng
RT: 9.011 min Scan# 1025
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:117 Resp: 21441
Ion Ratio Lower Upper
117 100
119 90.6 71.4 107.0
201 151.0 105.8 158.8





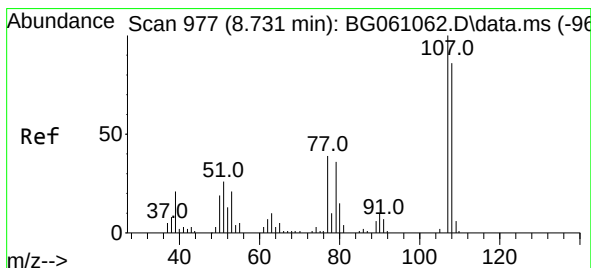
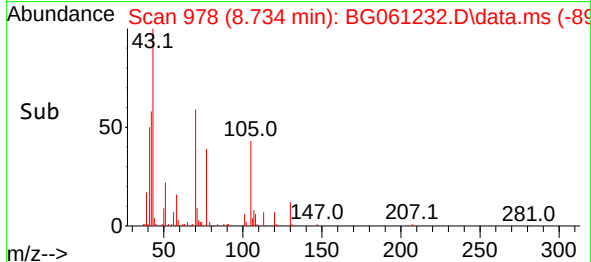
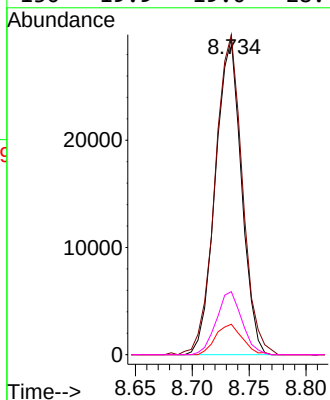
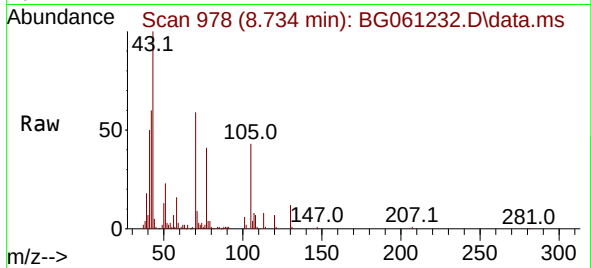
#19
n-Nitroso-di-n-propylamine
Concen: 42.450 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 4680
Ion Ratio Lower Upper
70 100
42 101.2 86.4 129.6
101 9.6 7.8 11.8
130 19.9 19.0 28.4

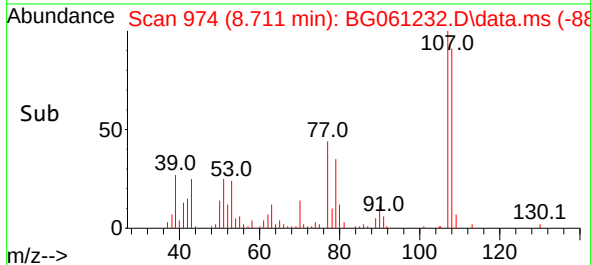
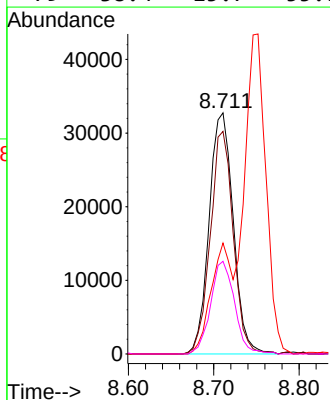
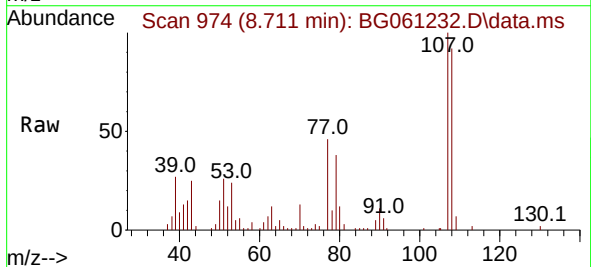
Manual Integrations
APPROVED

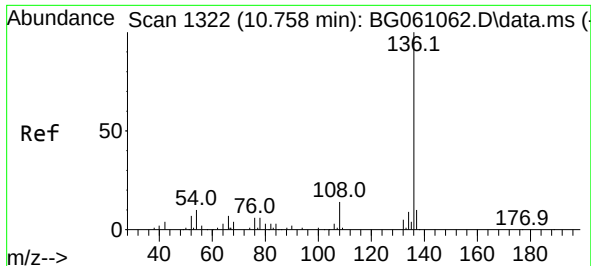
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#20
3+4-Methylphenols
Concen: 41.715 ng
RT: 8.711 min Scan# 974
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:107 Resp: 64261
Ion Ratio Lower Upper
107 100
108 92.3 65.7 105.7
77 46.0 19.4 59.4
79 38.4 15.7 55.7





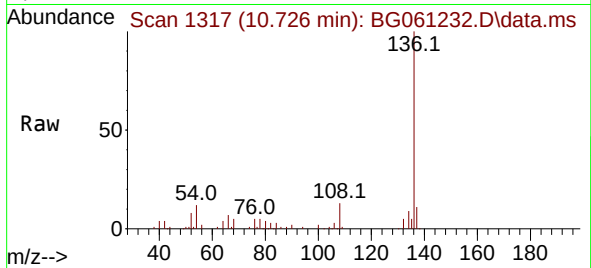
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 111
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

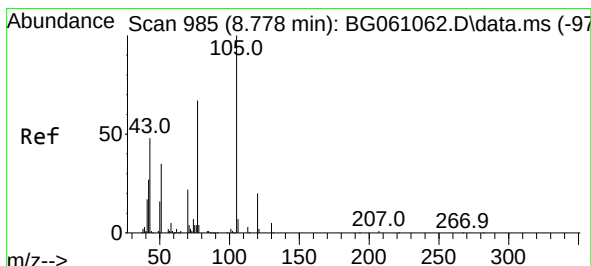
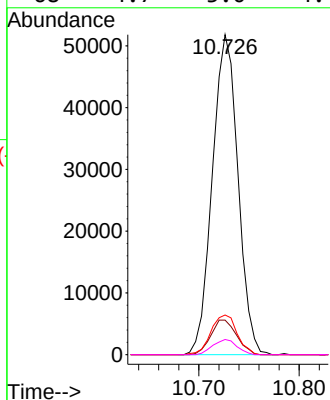
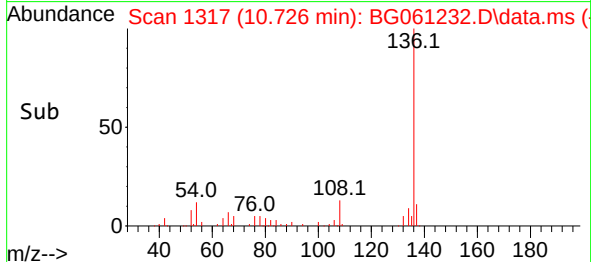


Tgt Ion:136 Resp: 91883
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 12.4 8.1 12.1
68 4.7 3.0 4.4#

Manual Integrations

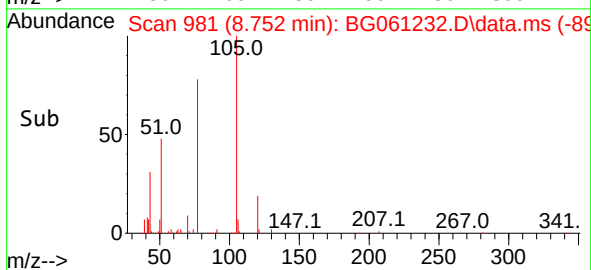
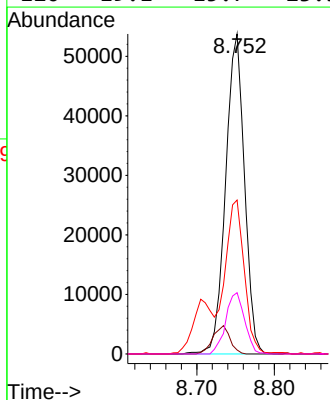
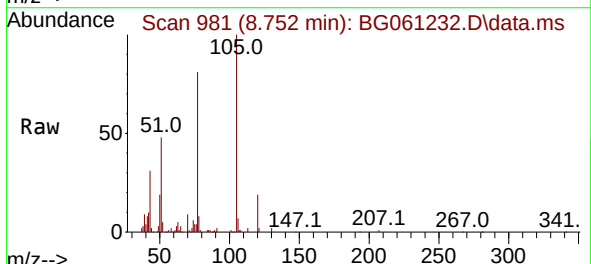
APPROVED

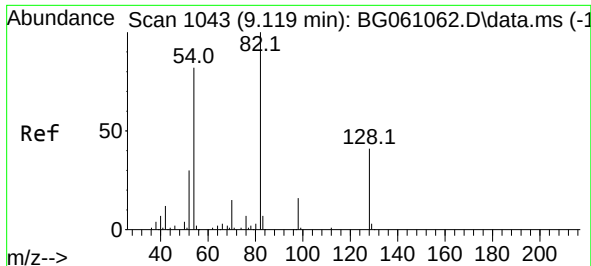
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#22
Acetophenone
Concen: 39.753 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:105 Resp: 90966
Ion Ratio Lower Upper
105 100
71 1.2 3.3 4.9#
51 48.1 36.7 55.1
120 19.1 15.7 23.5





#23

Nitrobenzene-d5

Concen: 81.023 ng

RT: 9.087 min Scan# 1038

Delta R.T. -0.032 min

Lab File: BG061232.D

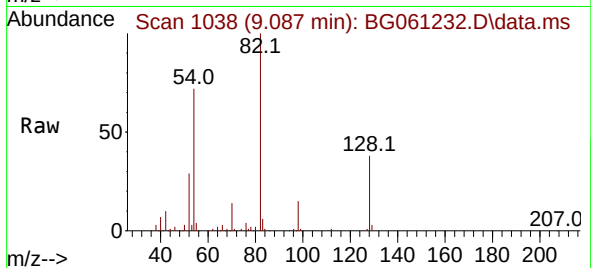
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 150178

Ion Ratio Lower Upper

82 100

128 38.0 32.7 49.1

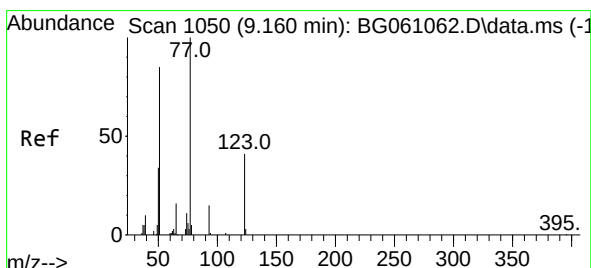
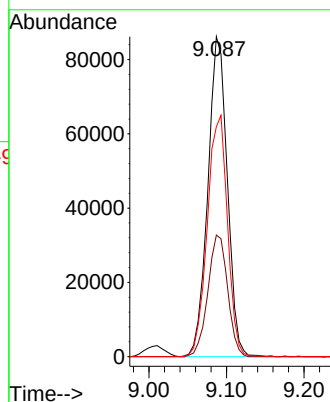
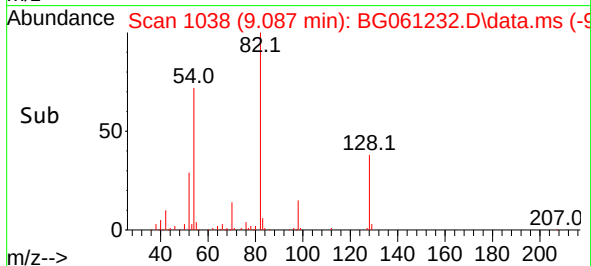
54 71.8 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#24

Nitrobenzene

Concen: 40.798 ng

RT: 9.128 min Scan# 1045

Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

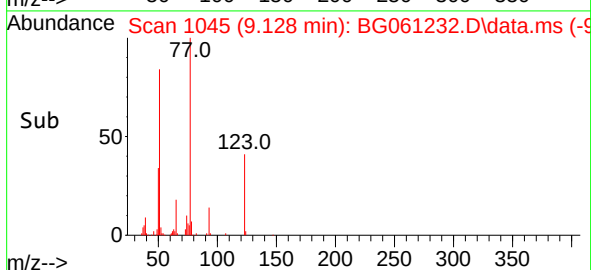
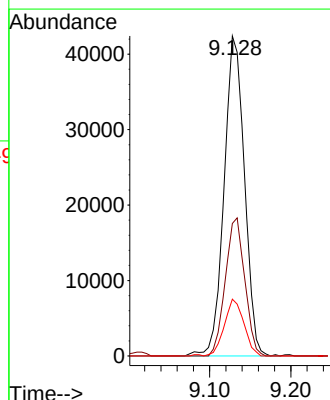
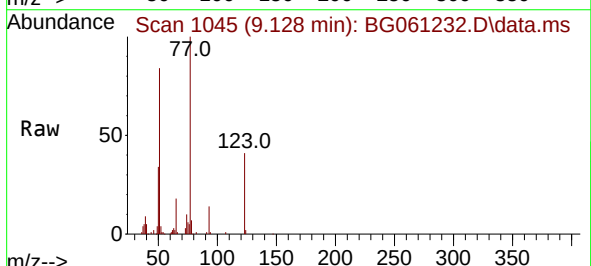
Tgt Ion: 77 Resp: 73977

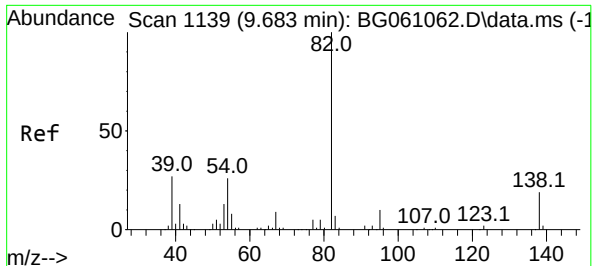
Ion Ratio Lower Upper

77 100

123 41.4 33.1 49.7

65 17.8 13.1 19.7





#25
Isophorone
Concen: 39.560 ng
RT: 9.651 min Scan# 1165
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

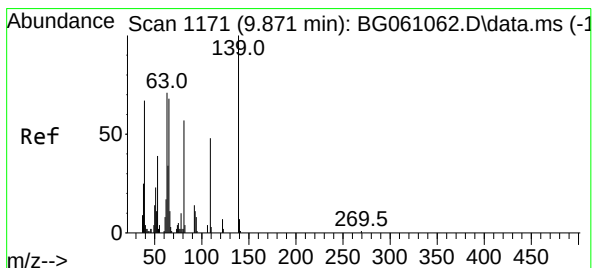
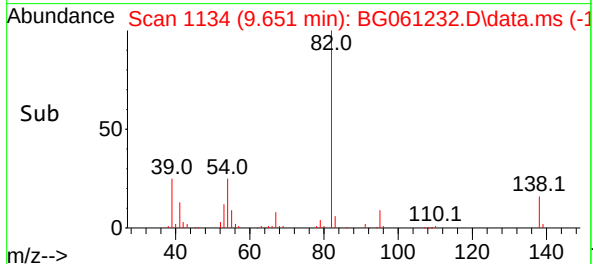
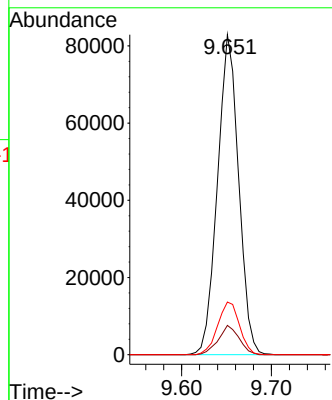
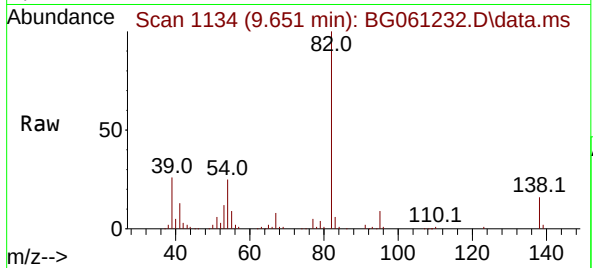
SSTDCCC040

Tgt Ion: 82 Resp: 13554
Ion Ratio Lower Upper
82 100
95 9.1 8.3 12.5
138 16.4 15.2 22.8

Manual Integrations

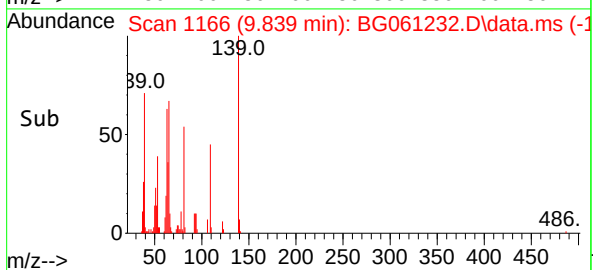
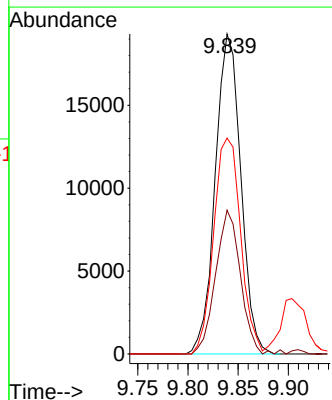
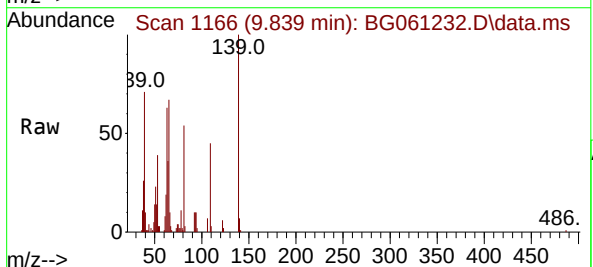
APPROVED

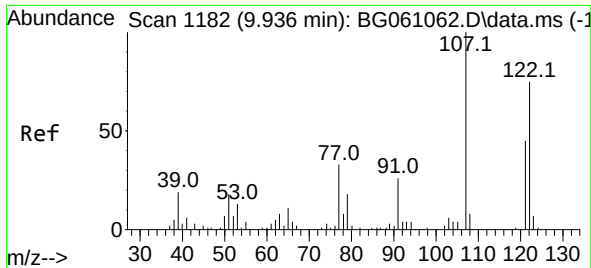
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#26
2-Nitrophenol
Concen: 39.764 ng
RT: 9.839 min Scan# 1166
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:139 Resp: 34161
Ion Ratio Lower Upper
139 100
109 44.9 38.5 57.7
65 67.5 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 39.407 ng

RT: 9.909 min Scan# 1182

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

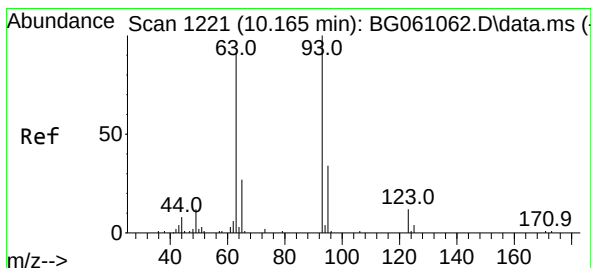
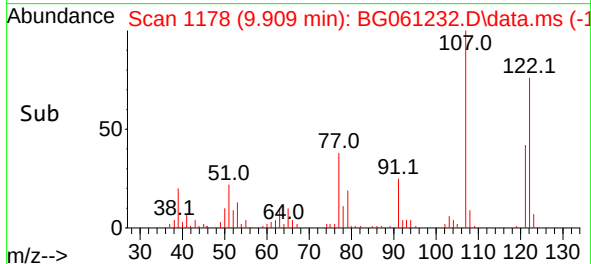
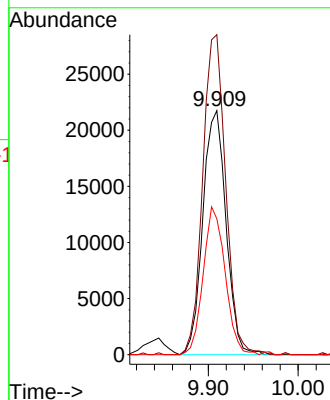
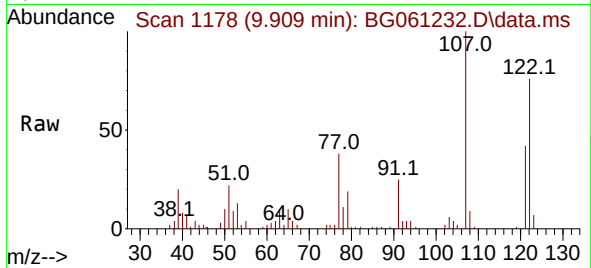
SSTDCCC040

Tgt Ion:122 Resp: 3903
 Ion Ratio Lower Upper
 122 100
 107 131.1 106.9 160.3
 121 55.7 48.5 72.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.320 ng

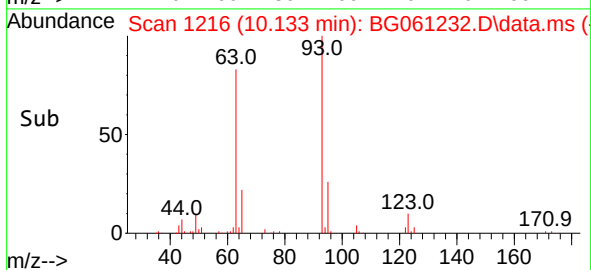
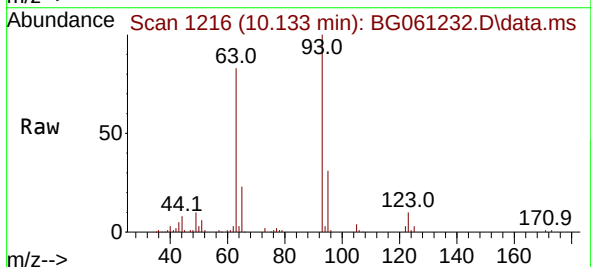
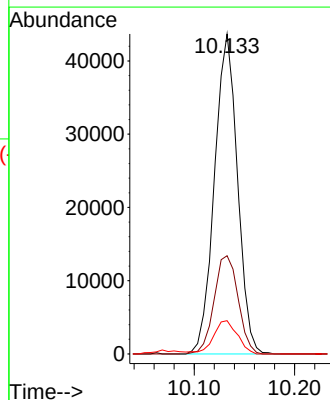
RT: 10.133 min Scan# 1216

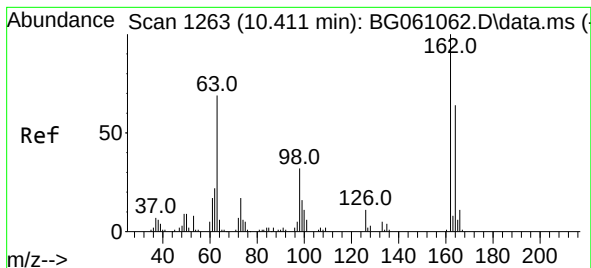
Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Tgt Ion: 93 Resp: 69481
 Ion Ratio Lower Upper
 93 100
 95 30.7 27.4 41.0
 123 10.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.089 ng
RT: 10.385 min Scan# 1259
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

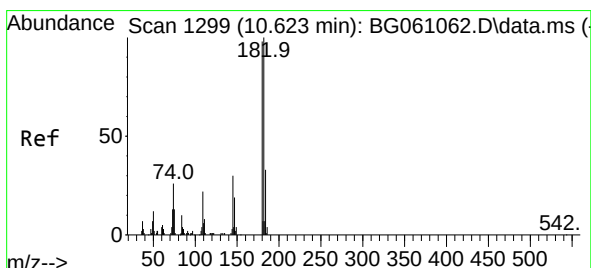
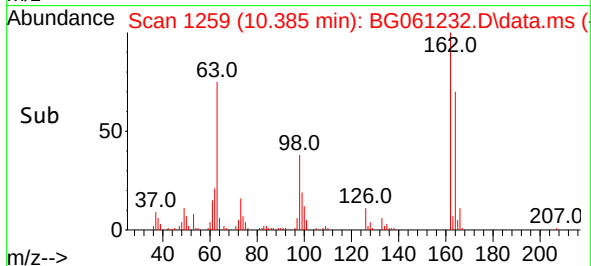
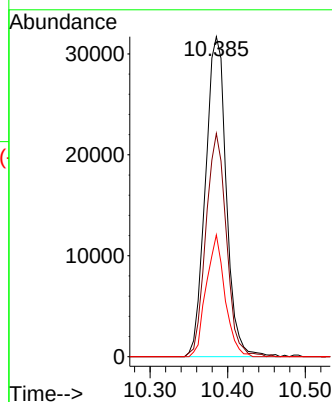
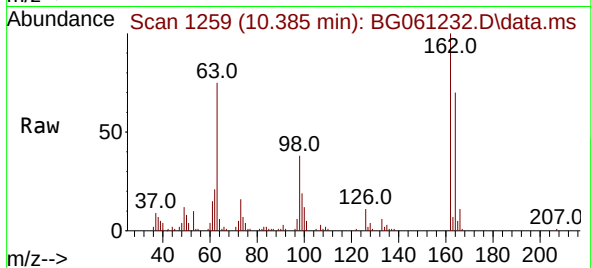
SSTDCCC040

Tgt Ion:162 Resp: 59109
Ion Ratio Lower Upper
162 100
164 69.8 43.6 83.6
98 38.1 12.3 52.3

Manual Integrations

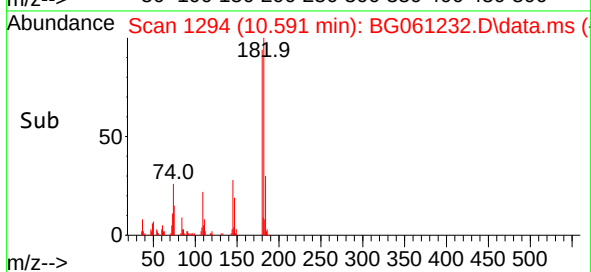
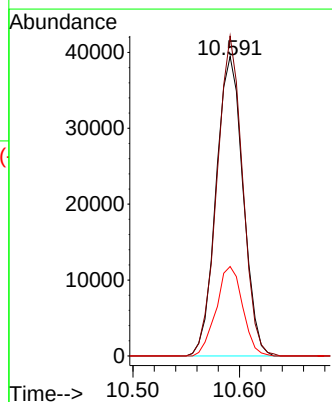
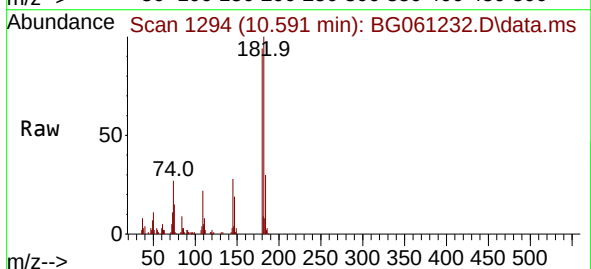
APPROVED

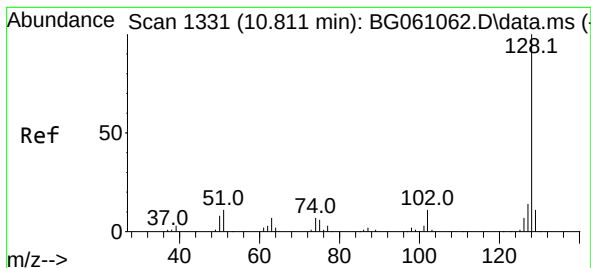
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.013 ng
RT: 10.591 min Scan# 1294
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:180 Resp: 69211
Ion Ratio Lower Upper
180 100
182 106.9 81.7 122.5
145 29.9 24.5 36.7





#31

Naphthalene

Concen: 38.845 ng

RT: 10.779 min Scan# 11

Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 18549

Ion Ratio Lower Upper

128 100

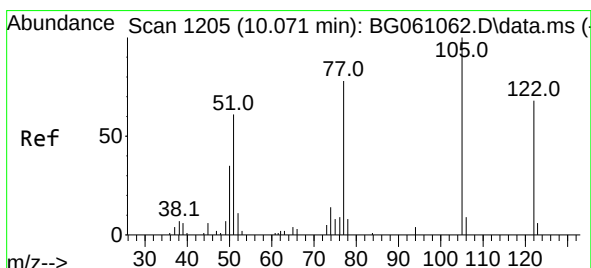
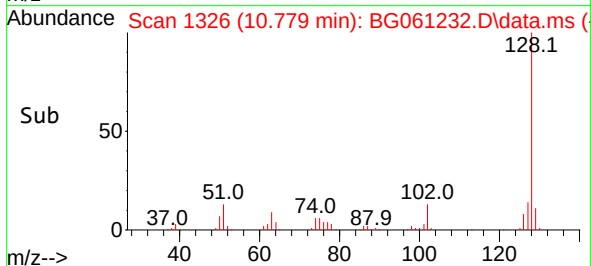
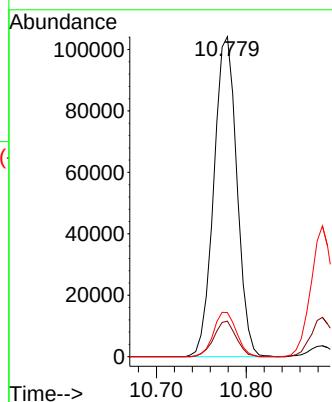
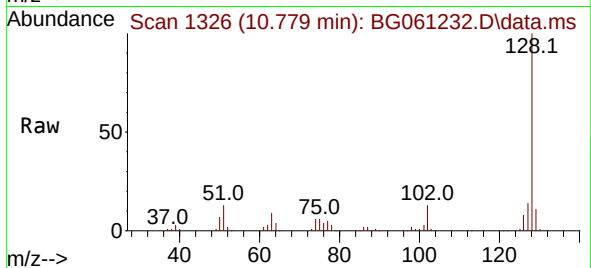
129 11.1 8.9 13.3

127 13.8 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#32

Benzoic acid

Concen: 20.825 ng m

RT: 10.068 min Scan# 1205

Delta R.T. -0.003 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

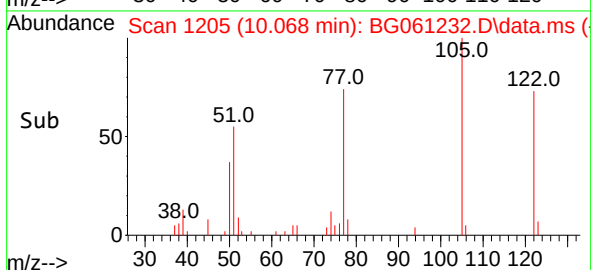
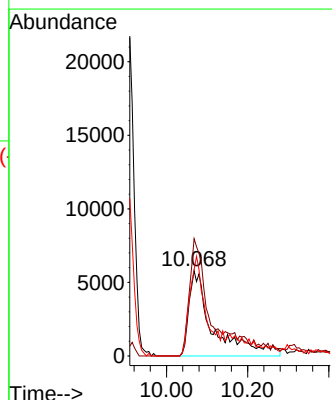
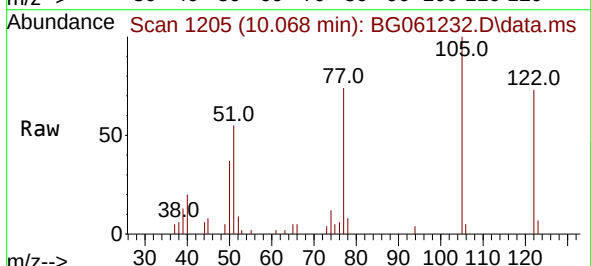
Tgt Ion:122 Resp: 23844

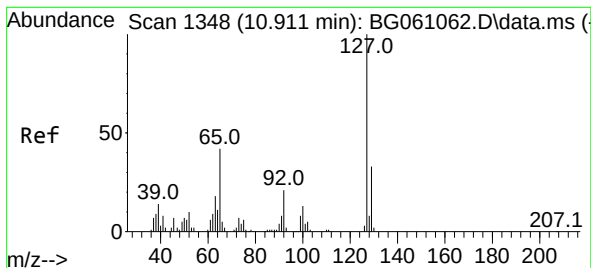
Ion Ratio Lower Upper

122 100

105 137.7 123.3 163.3

77 101.3 93.2 133.2





#33
4-Chloroaniline
Concen: 39.384 ng
RT: 10.885 min Scan# 11
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

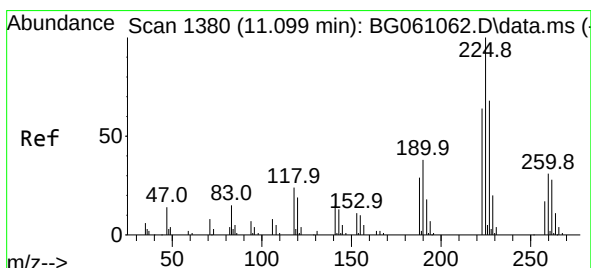
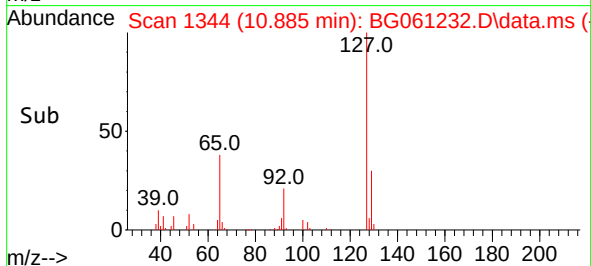
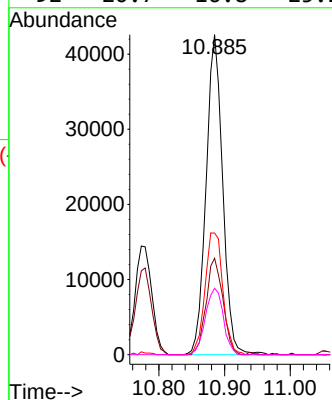
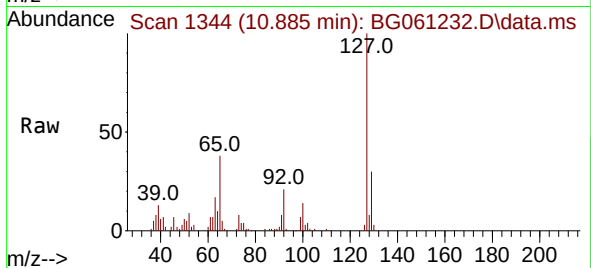
SSTDCCC040

Tgt Ion:	127	Resp:	7500
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.6	39.8
65	38.0	33.6	50.4
92	20.7	16.8	25.2

Manual Integrations

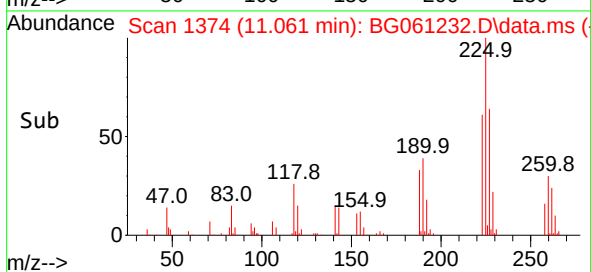
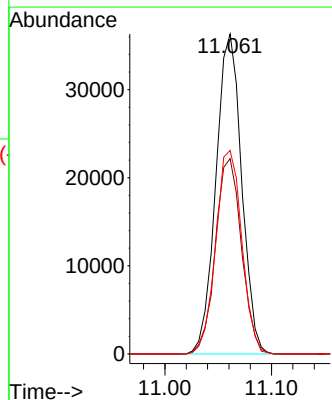
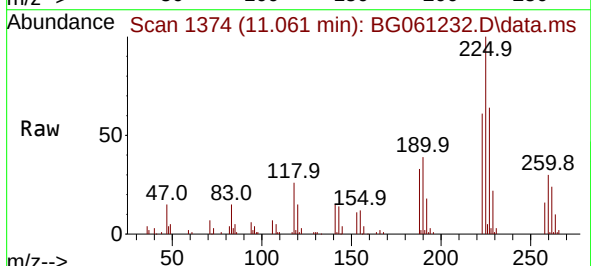
APPROVED

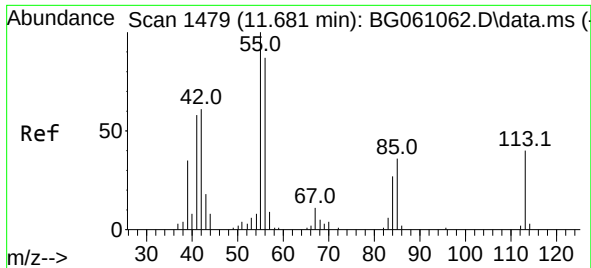
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#34
Hexachlorobutadiene
Concen: 37.900 ng
RT: 11.061 min Scan# 1374
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:	225	Resp:	60808
Ion Ratio	Lower	Upper	
225	100		
223	61.0	51.0	76.4
227	63.6	54.6	82.0





#35
Caprolactam
Concen: 48.872 ng
RT: 11.678 min Scan# 1479
Delta R.T. -0.003 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

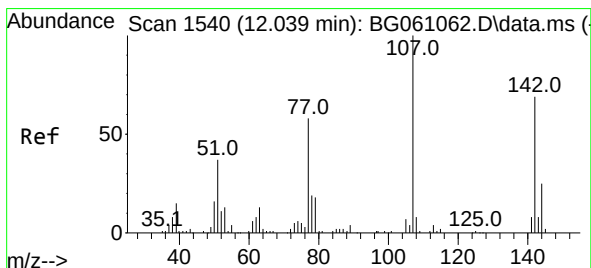
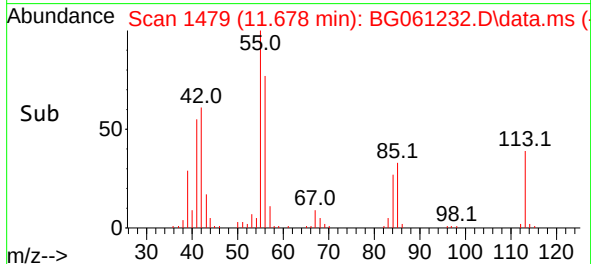
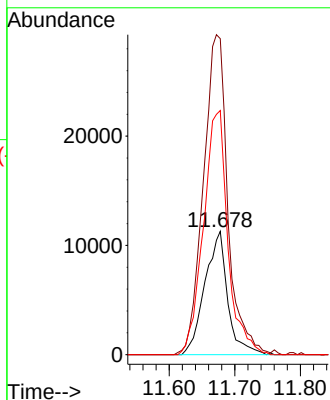
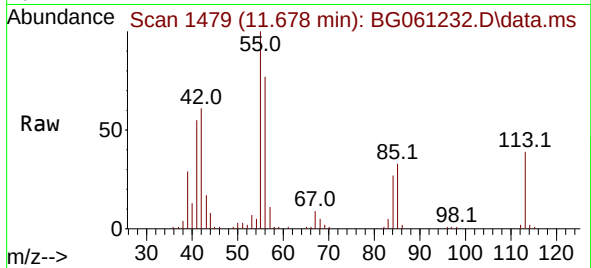
SSTDCCC040

Tgt Ion:113 Resp: 2731
Ion Ratio Lower Upper
113 100
55 256.4 227.6 267.6
56 198.0 195.1 235.1

Manual Integrations

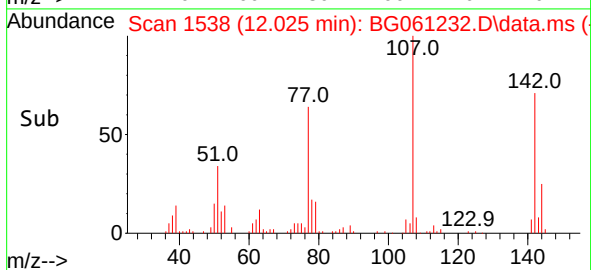
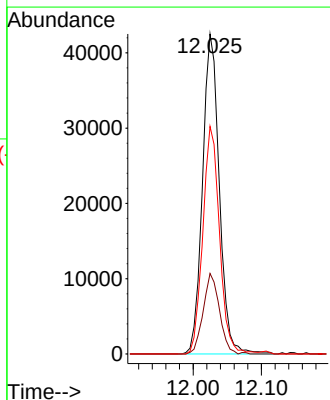
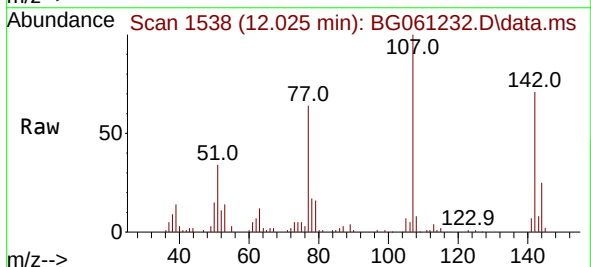
APPROVED

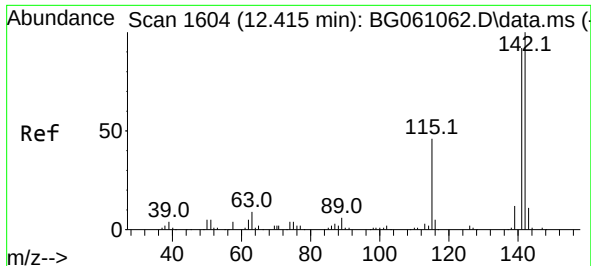
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#36
4-Chloro-3-methylphenol
Concen: 38.967 ng
RT: 12.025 min Scan# 1538
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:107 Resp: 72919
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.4
142 71.1 55.6 83.4





#37
2-Methylnaphthalene
Concen: 37.645 ng
RT: 12.383 min Scan# 11
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

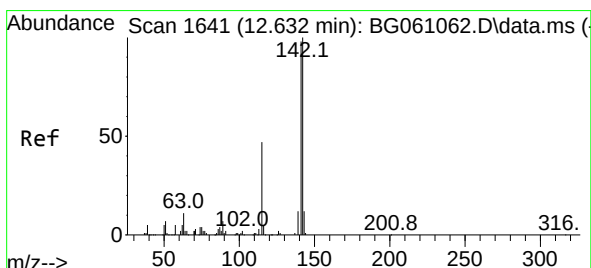
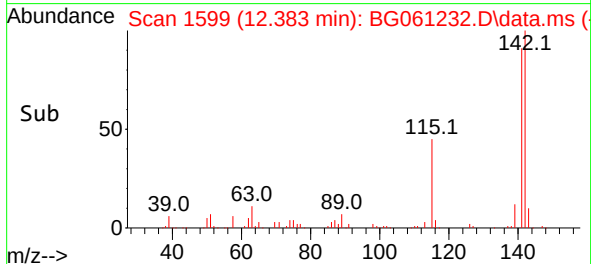
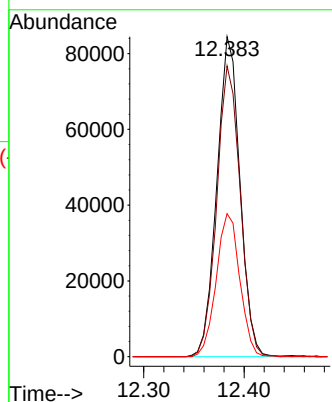
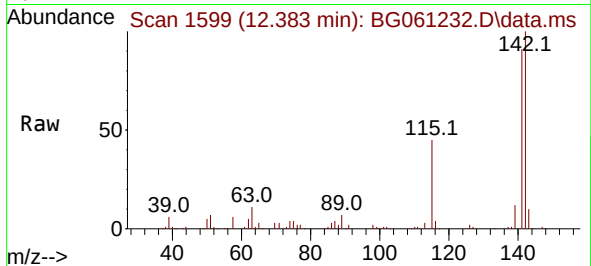
SSTDCCC040

Tgt Ion:142 Resp: 13471
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.8
115 44.7 36.9 55.3

Manual Integrations

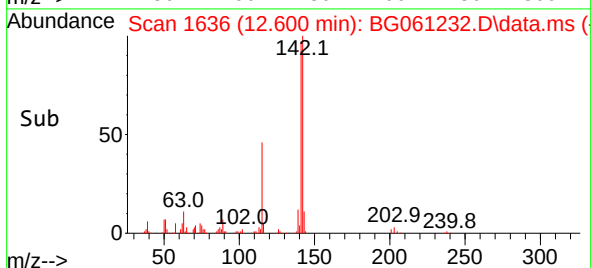
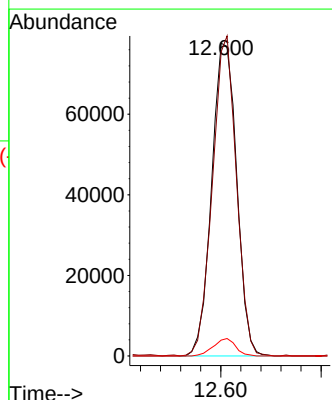
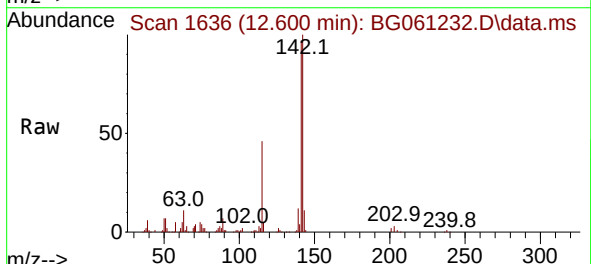
APPROVED

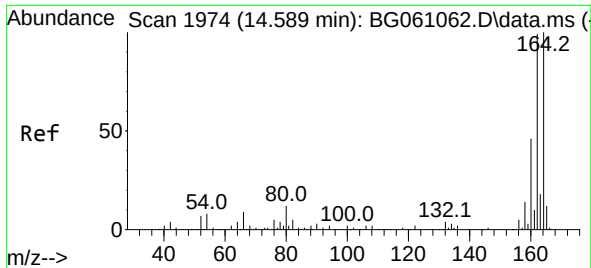
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#38
1-Methylnaphthalene
Concen: 37.284 ng
RT: 12.600 min Scan# 1636
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:142 Resp: 134317
Ion Ratio Lower Upper
142 100
141 97.3 78.4 117.6
116 5.0 4.3 6.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1970
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

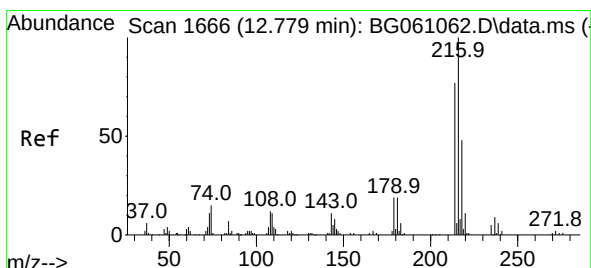
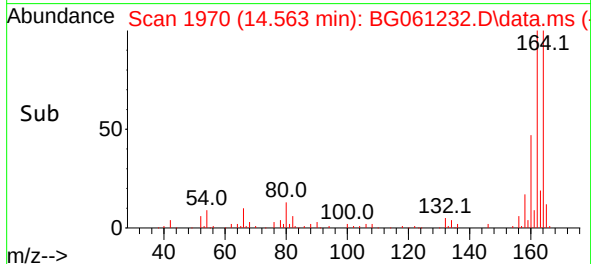
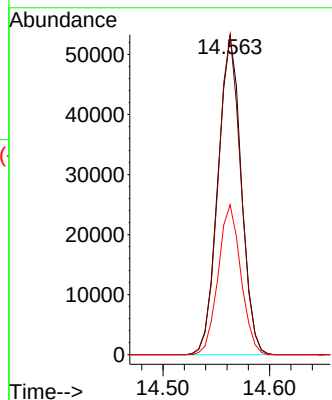
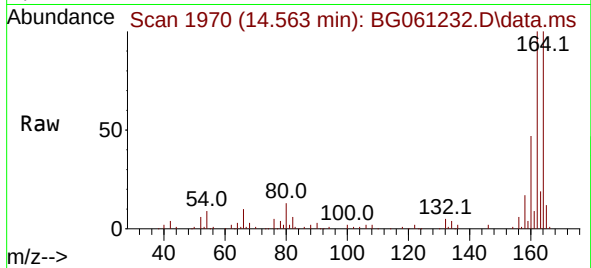
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 8028
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 47.1 37.0 55.6

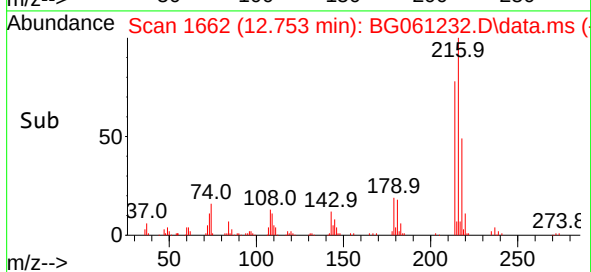
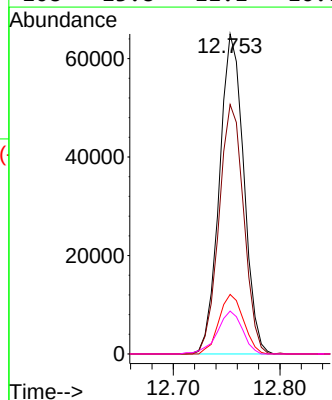
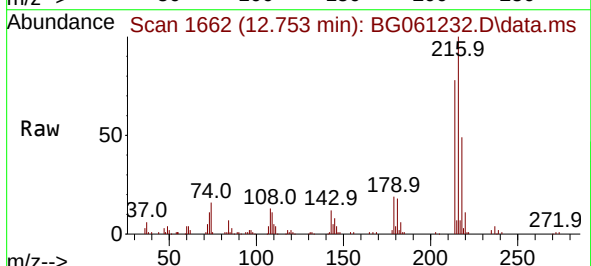
Manual Integrations
APPROVED

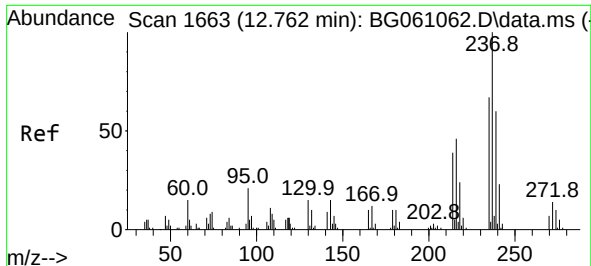
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.433 ng
RT: 12.753 min Scan# 1662
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:216 Resp: 102971
Ion Ratio Lower Upper
216 100
214 79.2 64.2 96.2
179 18.8 15.4 23.2
108 13.8 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 32.955 ng
RT: 12.730 min Scan# 1658
Delta R.T. -0.032 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

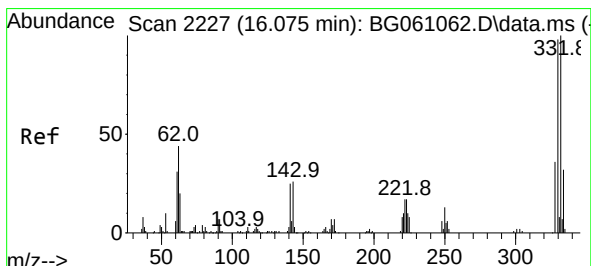
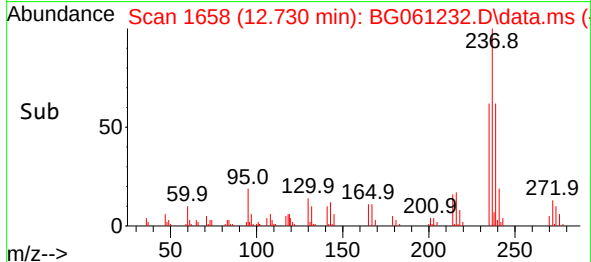
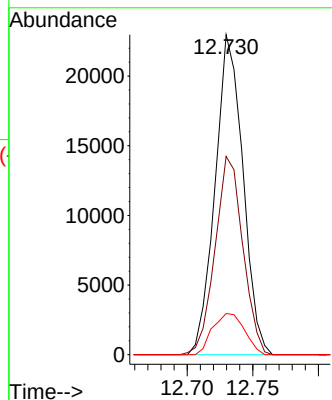
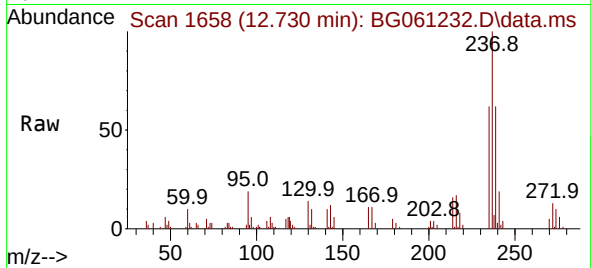
SSTDCCC040

Tgt Ion:237 Resp: 33800
Ion Ratio Lower Upper
237 100
235 61.9 46.5 86.5
272 12.9 0.0 33.9

Manual Integrations

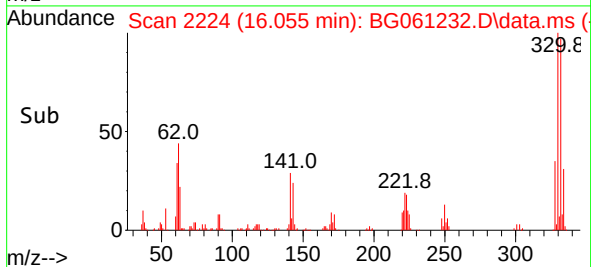
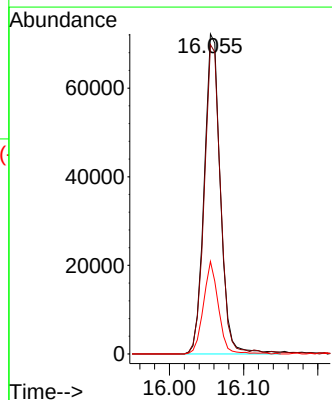
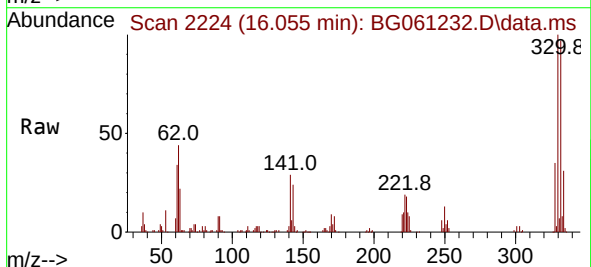
APPROVED

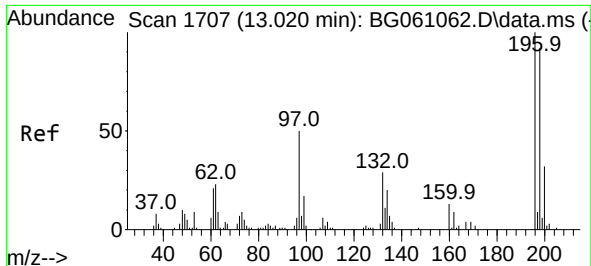
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#42
2,4,6-Tribromophenol
Concen: 68.512 ng
RT: 16.055 min Scan# 2224
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:330 Resp: 109940
Ion Ratio Lower Upper
330 100
332 95.7 78.6 117.8
141 26.8 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 35.984 ng
RT: 13.000 min Scan# 1718
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

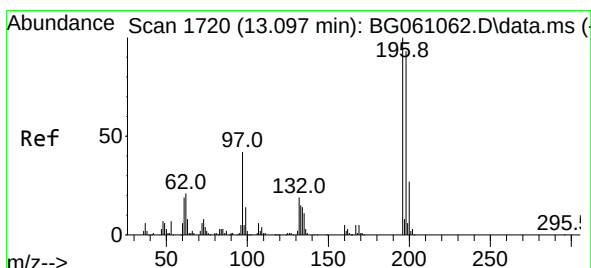
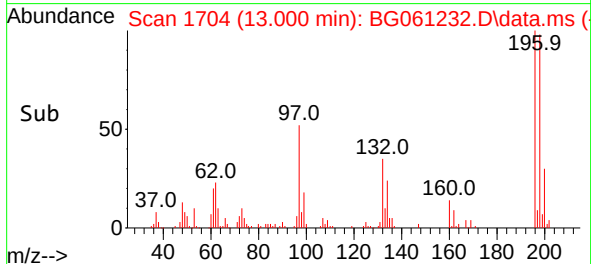
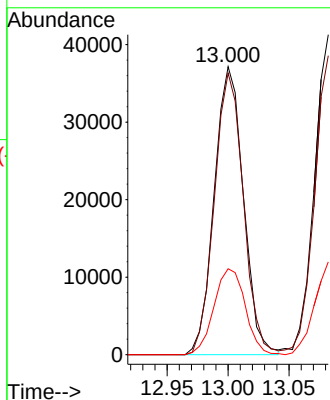
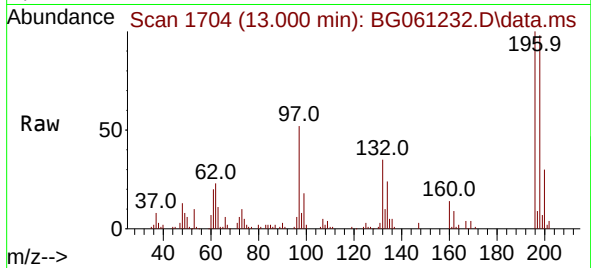
SSTDCCC040

Tgt Ion:196 Resp: 6189
Ion Ratio Lower Upper
196 100
198 97.8 73.8 110.6
200 29.9 25.5 38.3

Manual Integrations

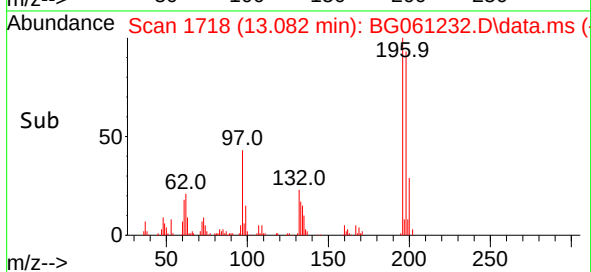
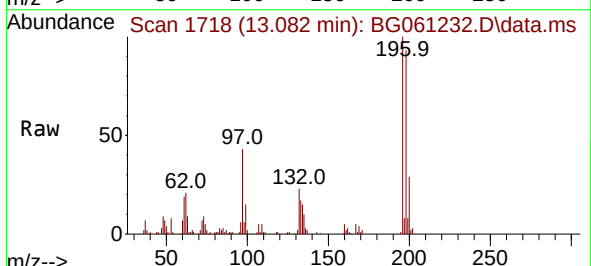
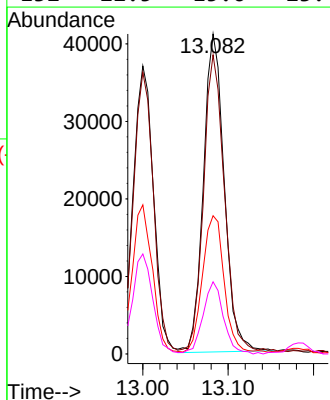
APPROVED

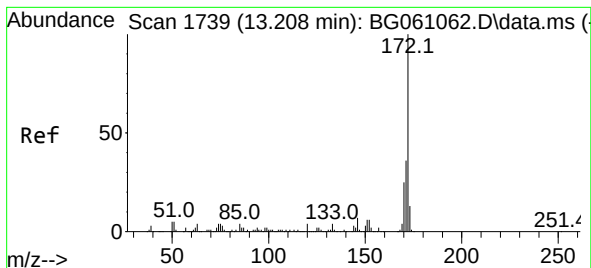
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#44
2,4,5-Trichlorophenol
Concen: 35.686 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:196 Resp: 69472
Ion Ratio Lower Upper
196 100
198 93.4 74.3 111.5
97 43.2 33.6 50.4
132 22.5 15.6 23.4





#45
2-Fluorobiphenyl
Concen: 76.594 ng
RT: 13.182 min Scan# 1735
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

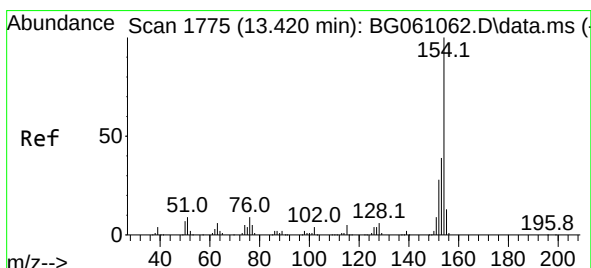
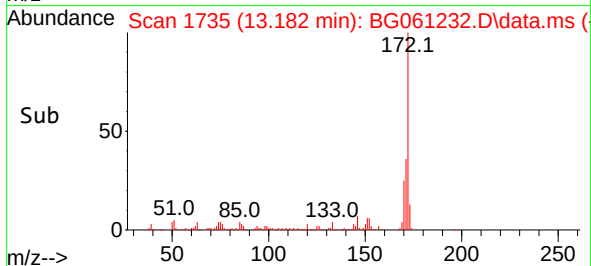
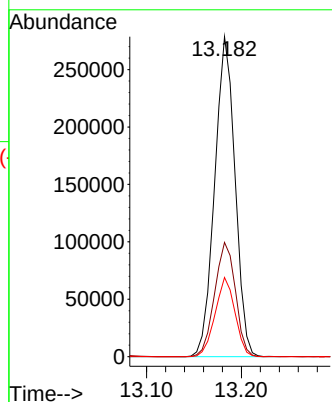
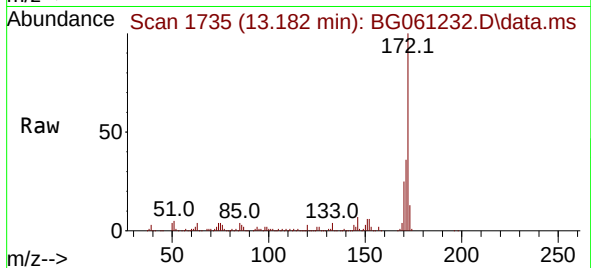
SSTDCCC040

Tgt Ion:172 Resp: 415838
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.6
170 24.8 20.2 30.4

Manual Integrations

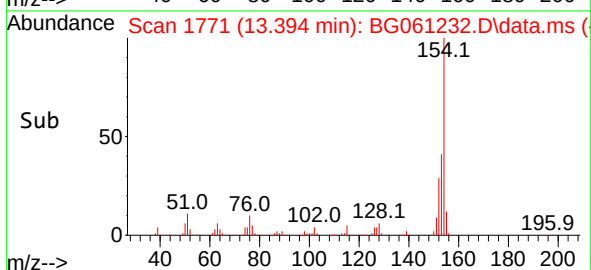
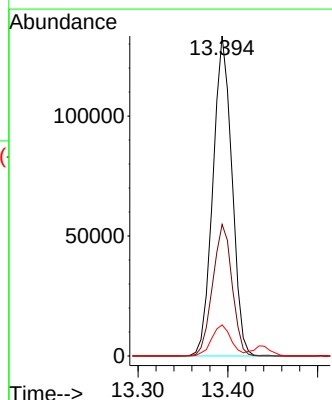
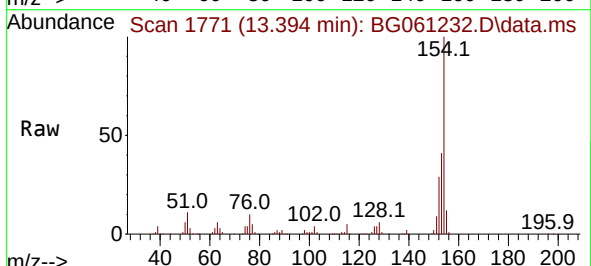
APPROVED

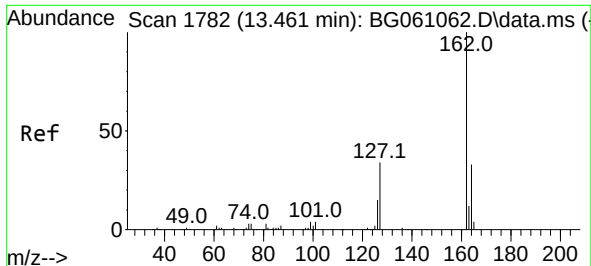
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#46
1,1'-Biphenyl
Concen: 38.080 ng
RT: 13.394 min Scan# 1771
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:154 Resp: 196016
Ion Ratio Lower Upper
154 100
153 41.1 19.3 59.3
76 9.7 0.0 28.8





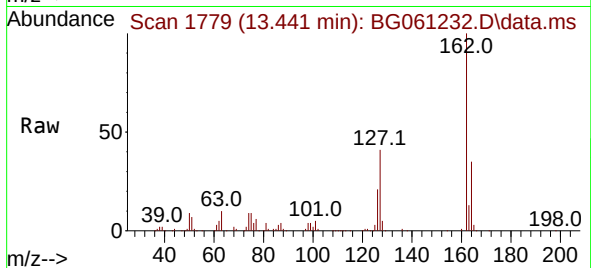
#47
2-Chloronaphthalene
Concen: 38.324 ng
RT: 13.441 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

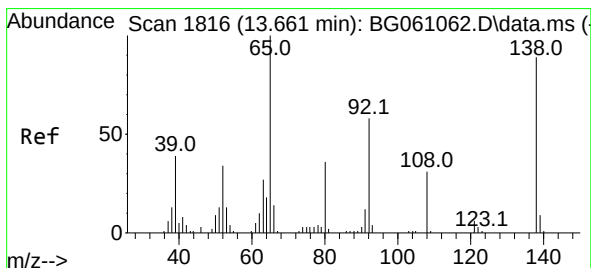
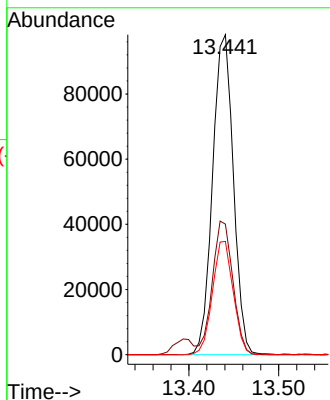
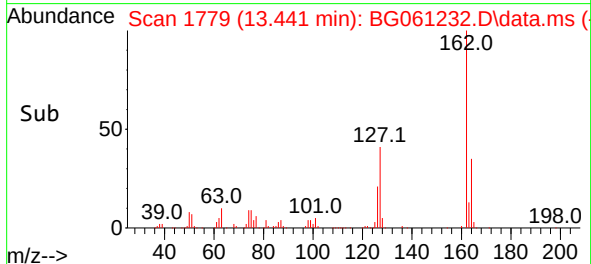


Tgt Ion:162 Resp: 15796
Ion Ratio Lower Upper
162 100
127 40.8 30.7 46.1
164 35.4 26.8 40.2

Manual Integrations

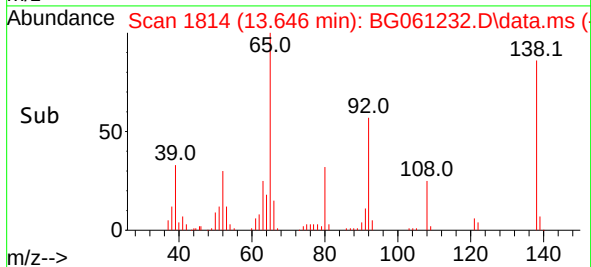
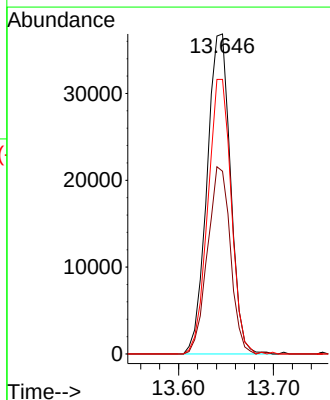
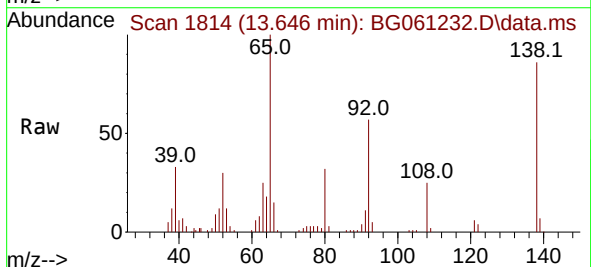
APPROVED

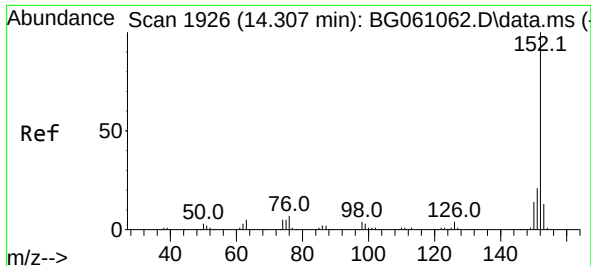
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#48
2-Nitroaniline
Concen: 41.571 ng
RT: 13.646 min Scan# 1814
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion: 65 Resp: 63584
Ion Ratio Lower Upper
65 100
92 57.1 46.7 70.1
138 85.8 71.4 107.2





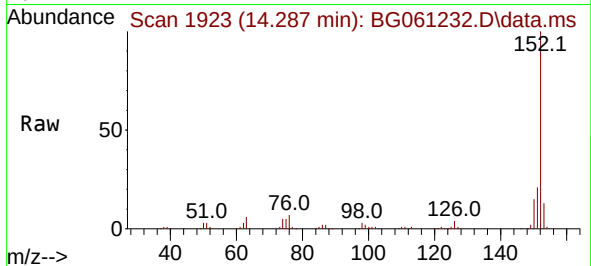
#49
Acenaphthylene
Concen: 38.890 ng
RT: 14.287 min Scan# 1926
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

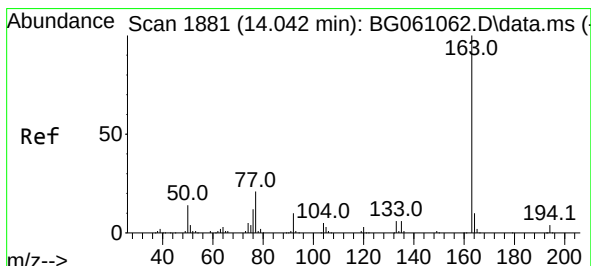
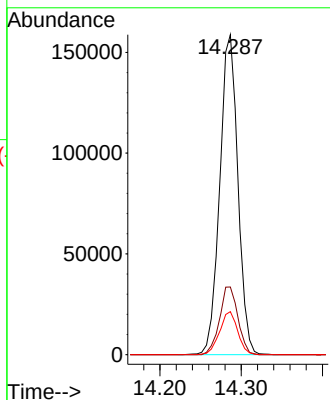
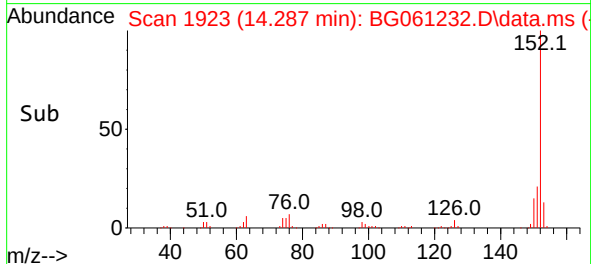


Tgt Ion:152 Resp: 246199
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 13.4 10.6 15.8

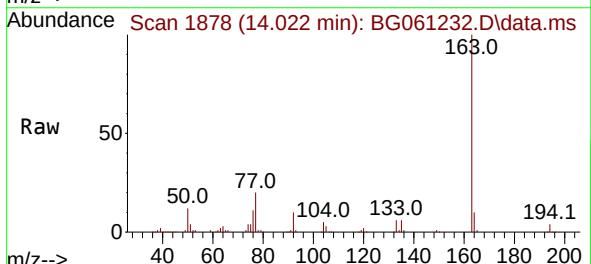
Manual Integrations

APPROVED

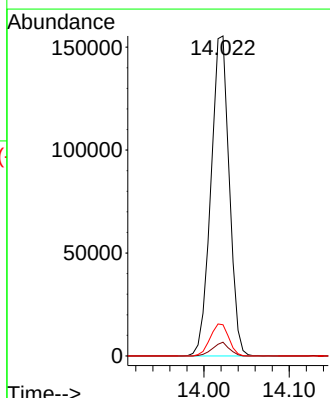
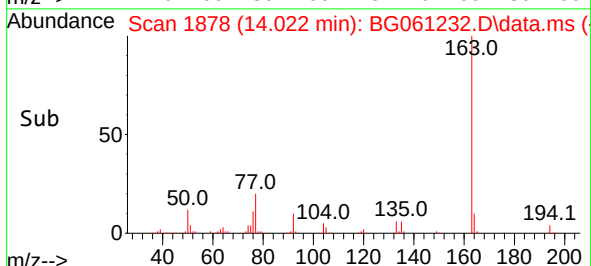
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

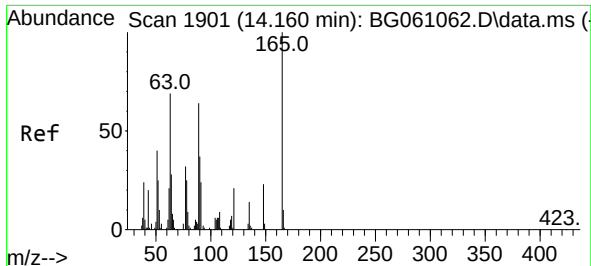


#50
Dimethylphthalate
Concen: 37.514 ng
RT: 14.022 min Scan# 1878
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



Tgt Ion:163 Resp: 232616
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 7.8 11.8





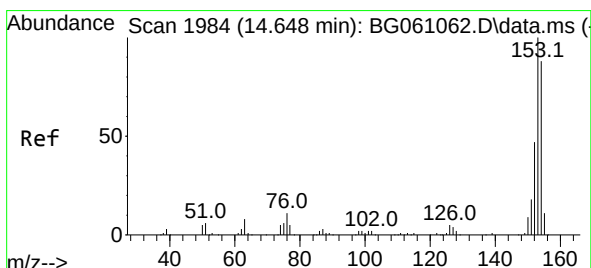
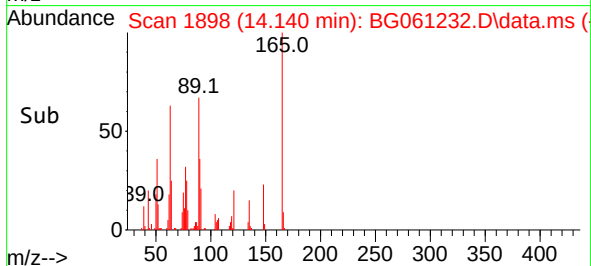
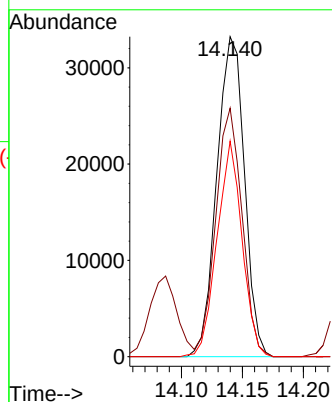
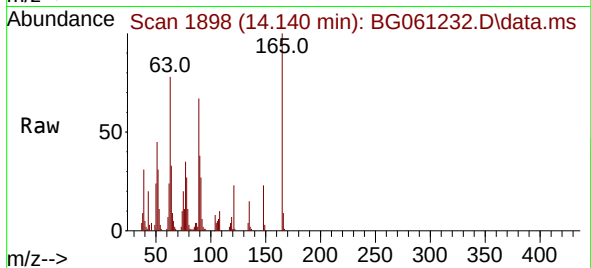
#51
2,6-Dinitrotoluene
Concen: 39.487 ng
RT: 14.140 min Scan# 1898
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 5237
Ion Ratio Lower Upper
165 100
63 77.6 60.0 90.0
89 67.3 50.9 76.3

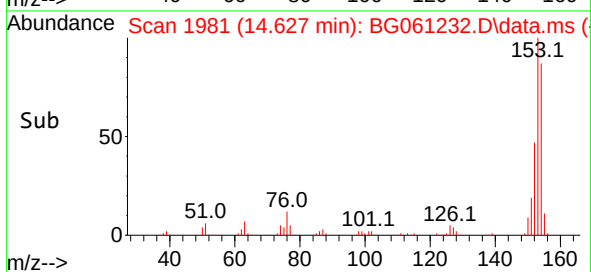
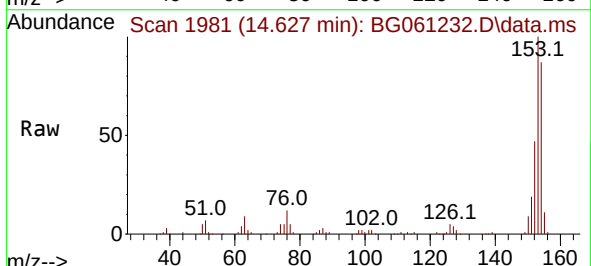
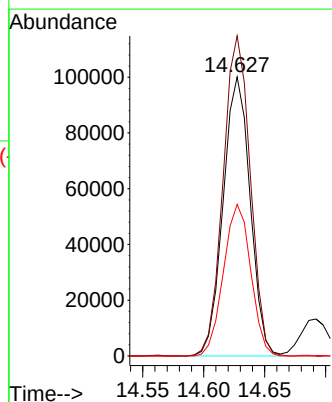
Manual Integrations
APPROVED

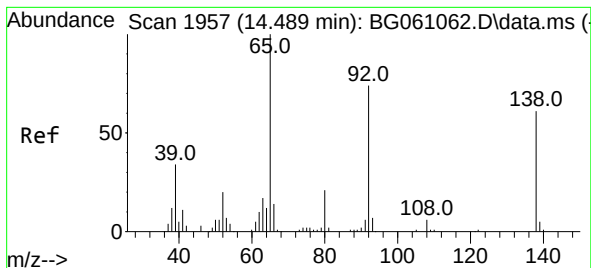
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#52
Acenaphthene
Concen: 39.077 ng
RT: 14.627 min Scan# 1981
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:154 Resp: 154327
Ion Ratio Lower Upper
154 100
153 114.7 91.0 136.4
152 54.3 43.1 64.7





#53
3-Nitroaniline
Concen: 39.124 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

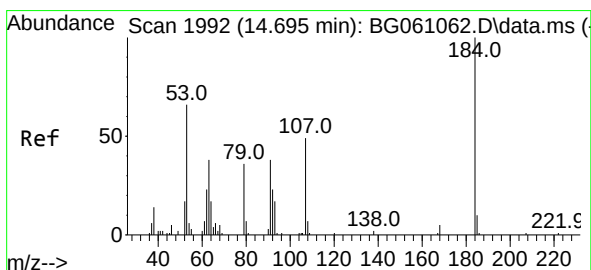
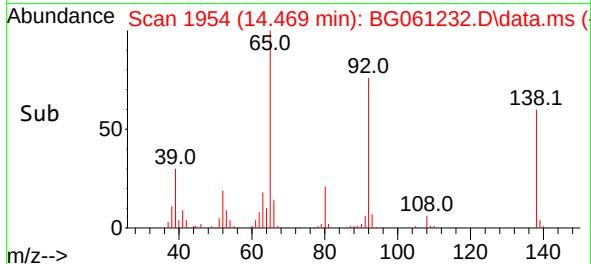
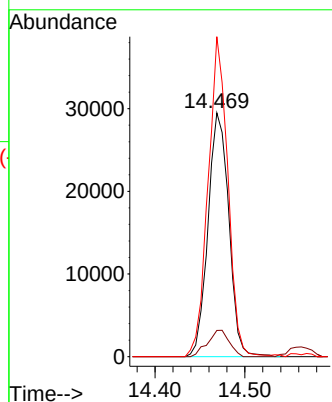
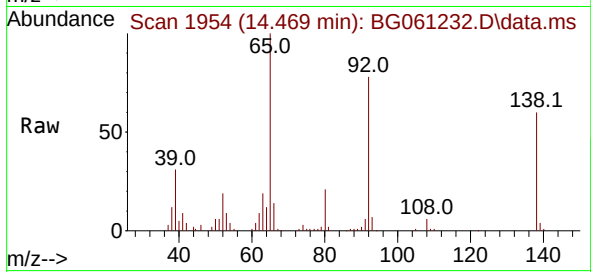
SSTDCCC040

Tgt Ion:138 Resp: 47480
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 131.2 98.0 147.0

Manual Integrations

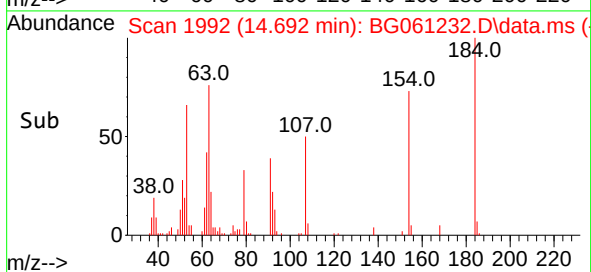
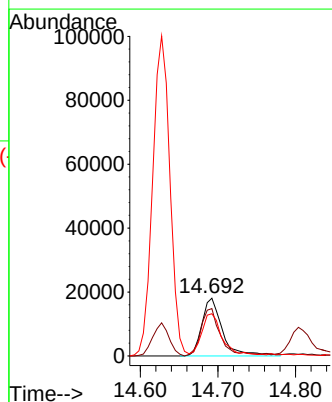
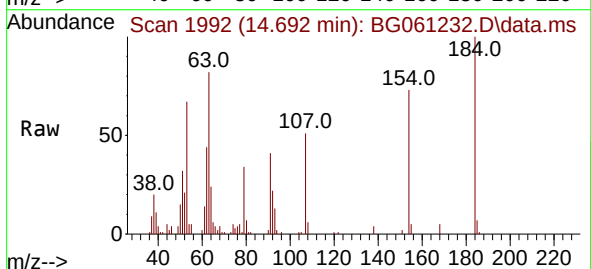
APPROVED

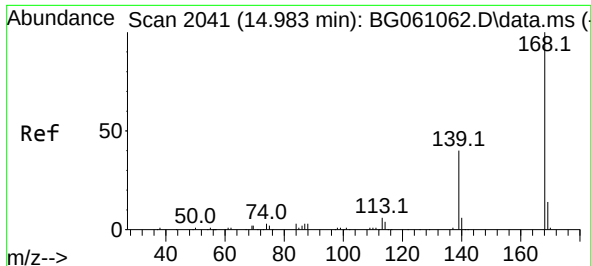
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#54
2,4-Dinitrophenol
Concen: 36.572 ng
RT: 14.692 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:184 Resp: 33226
Ion Ratio Lower Upper
184 100
63 82.2 62.6 93.8
154 73.3 61.4 92.0





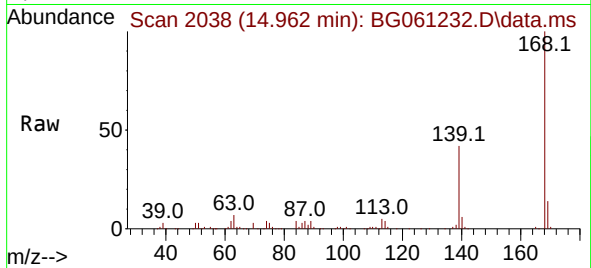
#55
Dibenzenofuran
Concen: 38.594 ng
RT: 14.962 min Scan# 2041
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

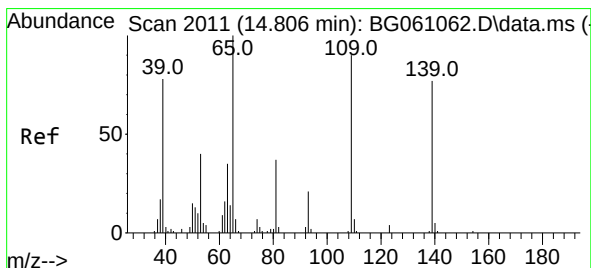
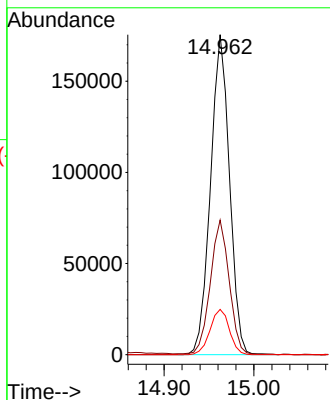
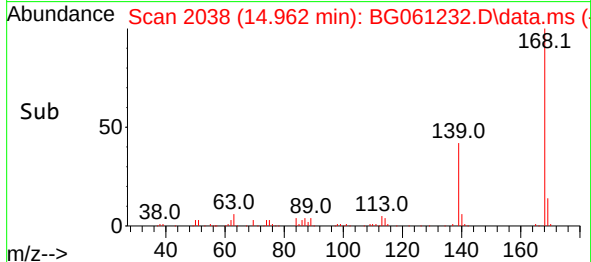


Tgt Ion:168 Resp: 257448
Ion Ratio Lower Upper
168 100
139 42.1 32.2 48.4
169 14.1 11.4 17.2

Manual Integrations

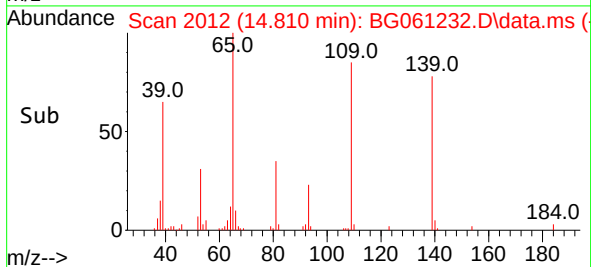
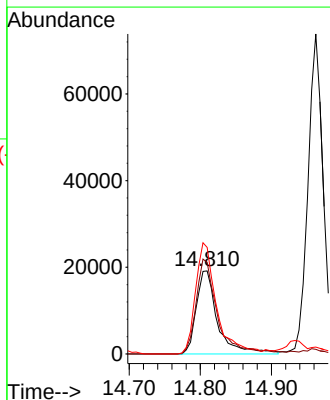
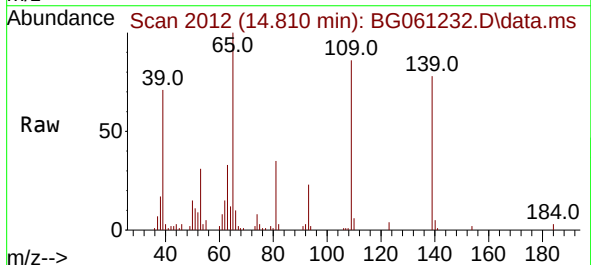
APPROVED

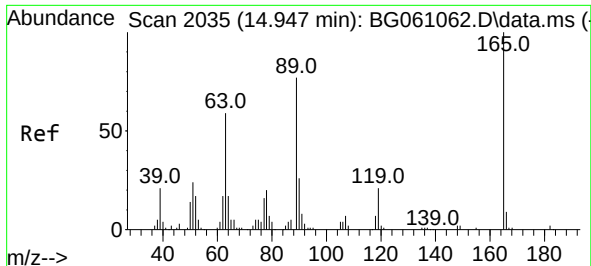
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#56
4-Nitrophenol
Concen: 40.901 ng
RT: 14.810 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:139 Resp: 40114
Ion Ratio Lower Upper
139 100
109 110.3 97.7 137.7
65 128.5 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 38.883 ng
RT: 14.933 min Scan# 2033
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

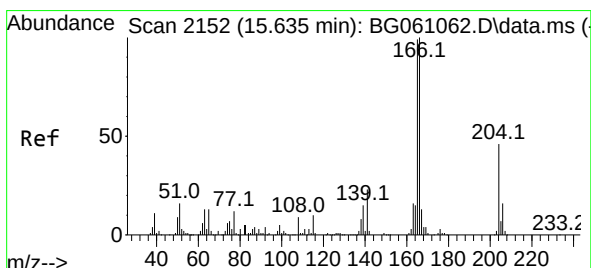
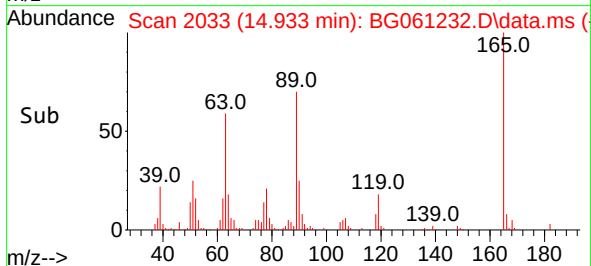
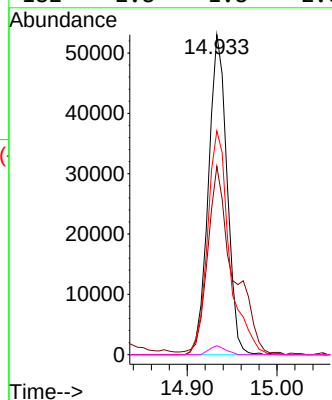
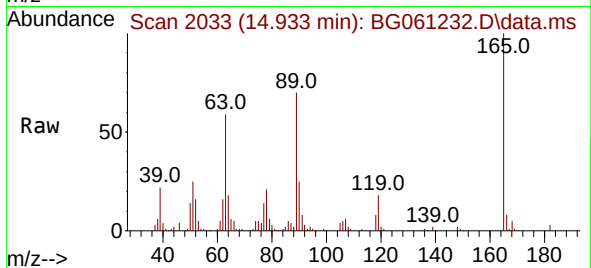
SSTDCCC040

Tgt Ion:165 Resp: 76300
Ion Ratio Lower Upper
165 100
63 58.8 47.3 70.9
89 70.0 61.8 92.8
182 2.8 1.8 2.6#

Manual Integrations

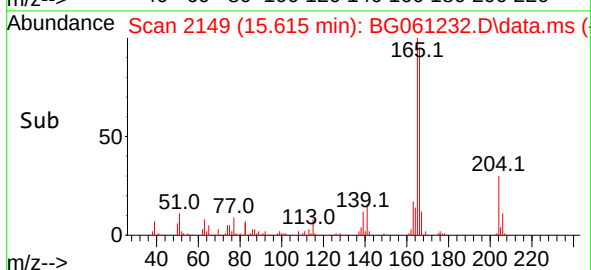
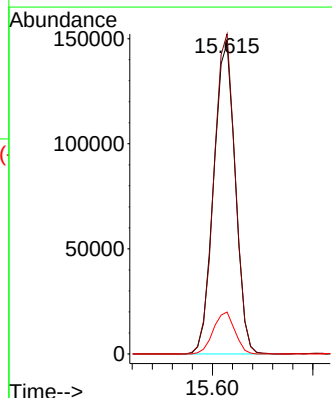
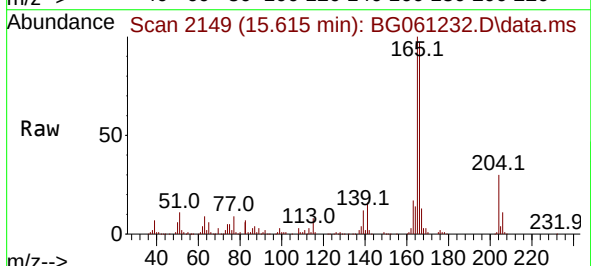
APPROVED

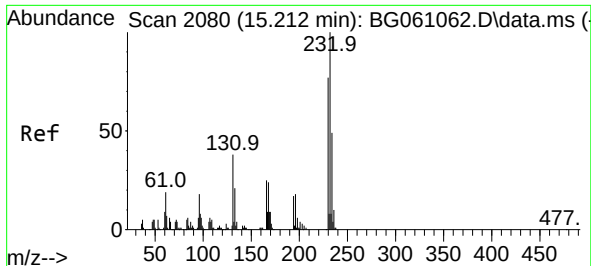
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#58
Fluorene
Concen: 38.259 ng
RT: 15.615 min Scan# 2149
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:166 Resp: 220839
Ion Ratio Lower Upper
166 100
165 102.9 78.9 118.3
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 32.714 ng
RT: 15.197 min Scan# 2080
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

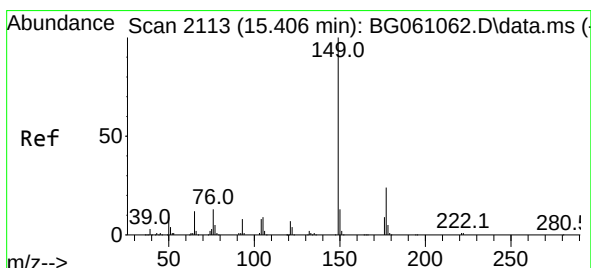
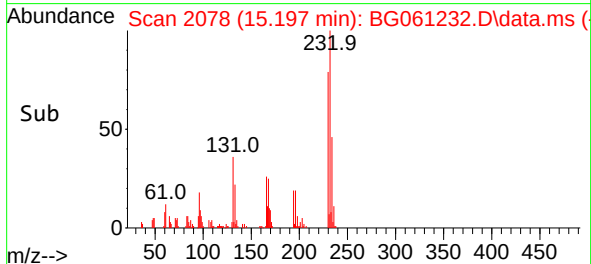
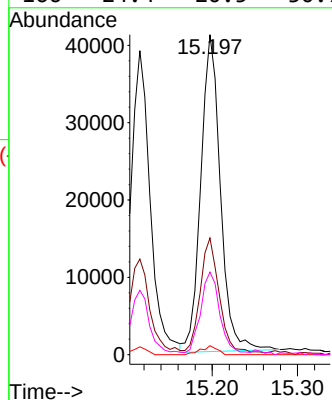
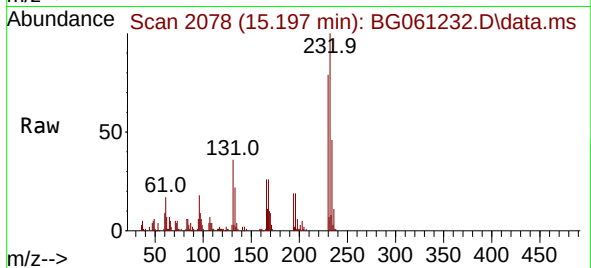
SSTDCCC040

Tgt Ion:232 Resp: 6555
Ion Ratio Lower Upper
232 100
131 36.7 27.0 40.4
130 2.3 1.7 2.5
166 24.4 20.5 30.7

Manual Integrations

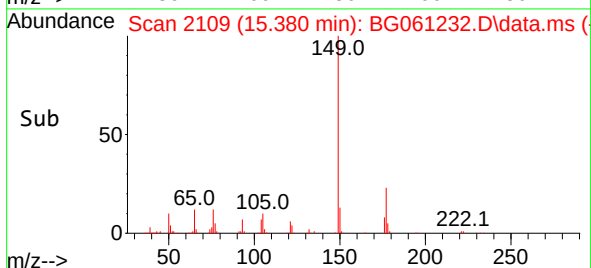
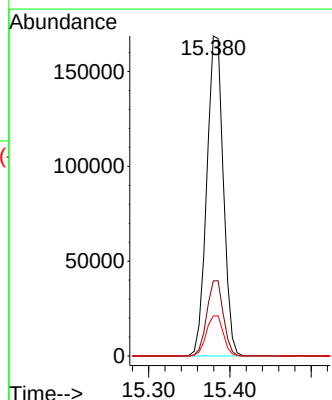
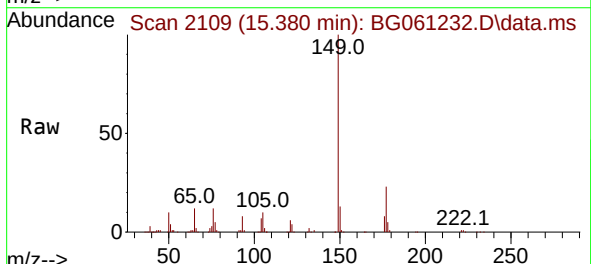
APPROVED

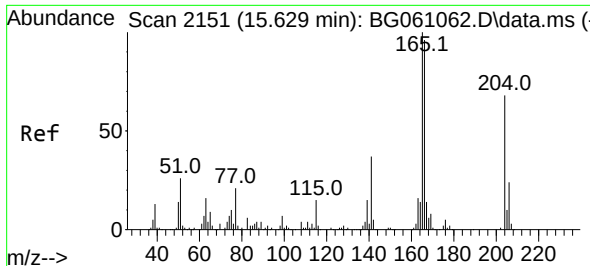
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#60
Diethylphthalate
Concen: 37.958 ng
RT: 15.380 min Scan# 2109
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:149 Resp: 237353
Ion Ratio Lower Upper
149 100
177 23.4 19.1 28.7
150 12.5 10.6 16.0





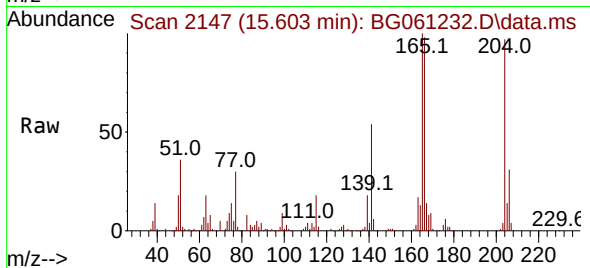
#61
4-Chlorophenyl-phenylether
Concen: 37.701 ng
RT: 15.603 min Scan# 2147
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

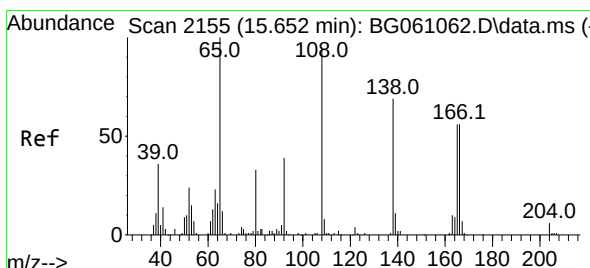
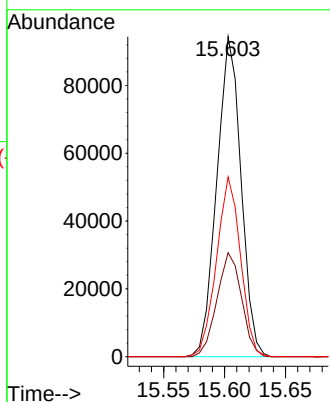
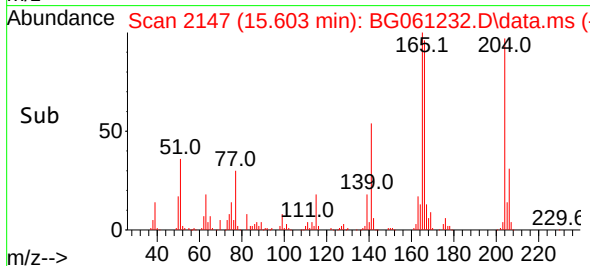


Tgt Ion:204 Resp: 130669
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.6
141 56.2 42.9 64.3

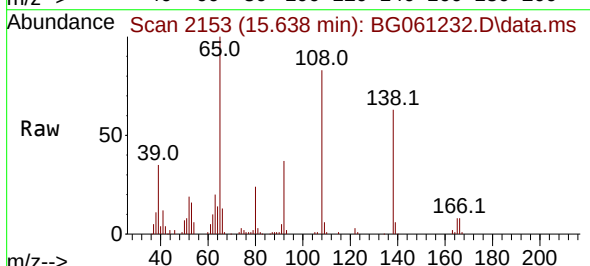
Manual Integrations

APPROVED

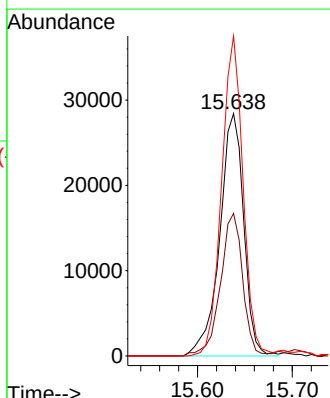
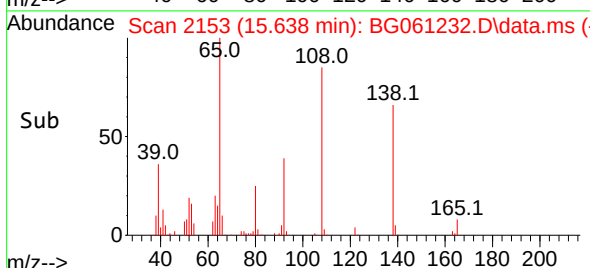
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

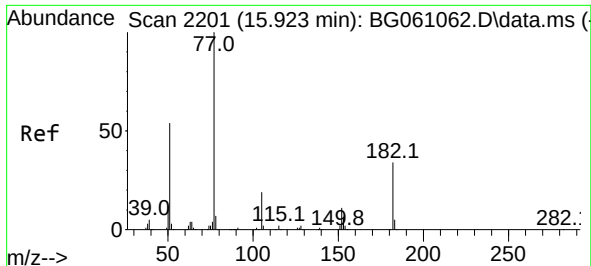


#62
4-Nitroaniline
Concen: 37.914 ng
RT: 15.638 min Scan# 2153
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



Tgt Ion:138 Resp: 49904
Ion Ratio Lower Upper
138 100
92 58.8 35.5 75.5
108 132.0 116.2 156.2





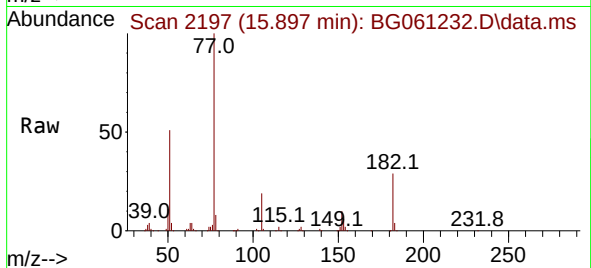
#63
Azobenzene
Concen: 39.911 ng
RT: 15.897 min Scan# 2197
Delta R.T. -0.026 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

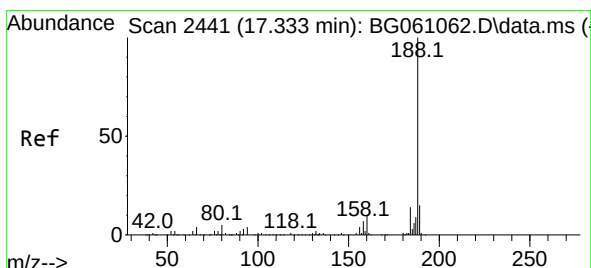
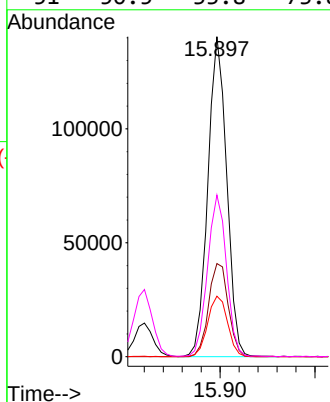
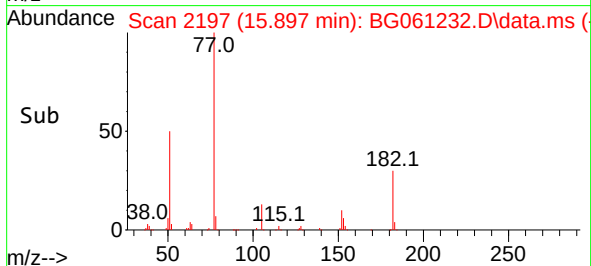


Tgt Ion: 77 Resp: 194274
Ion Ratio Lower Upper
77 100
182 29.1 13.5 53.5
105 18.9 0.0 39.3
51 50.5 33.8 73.8

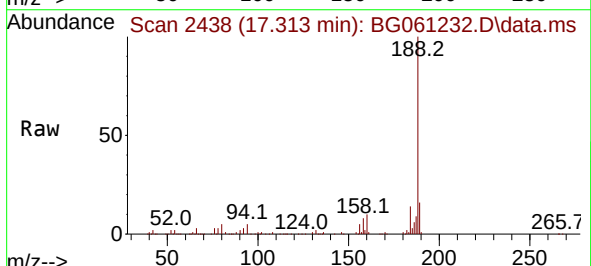
Manual Integrations

APPROVED

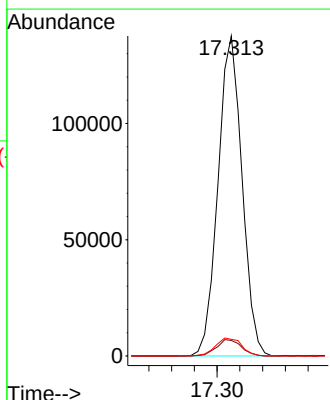
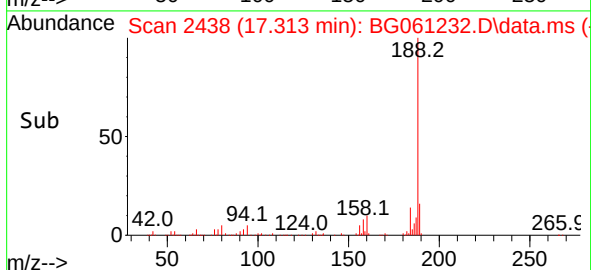
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

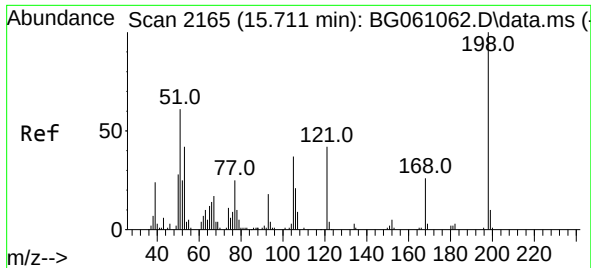


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2438
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21



Tgt Ion:188 Resp: 201882
Ion Ratio Lower Upper
188 100
94 4.8 3.6 5.4
80 5.2 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.640 ng
RT: 15.709 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

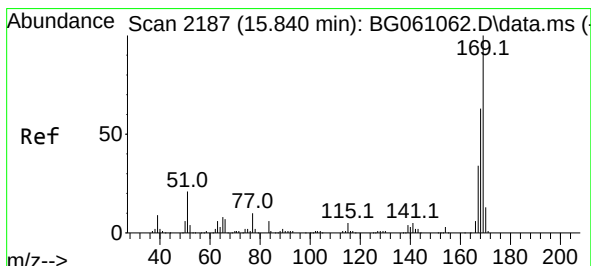
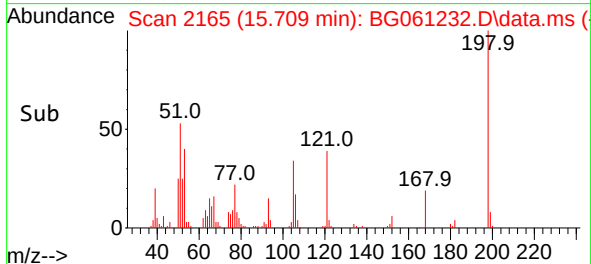
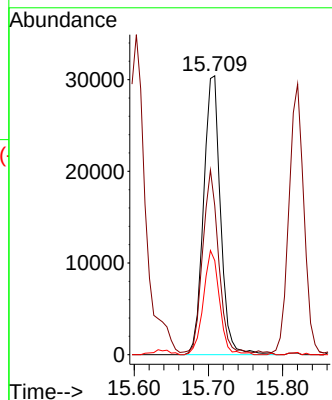
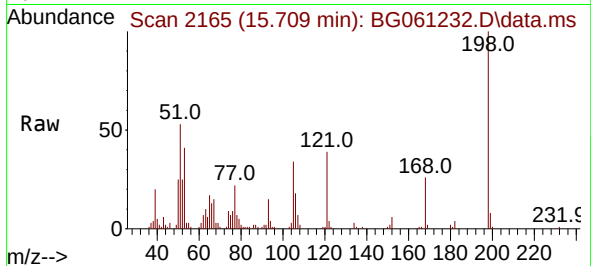
SSTDCCC040

Tgt Ion:198 Resp: 48400
Ion Ratio Lower Upper
198 100
51 53.4 41.2 81.2
105 33.7 16.7 56.7

Manual Integrations

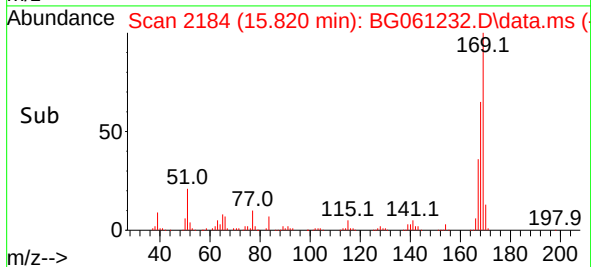
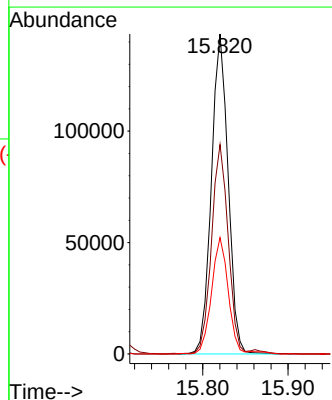
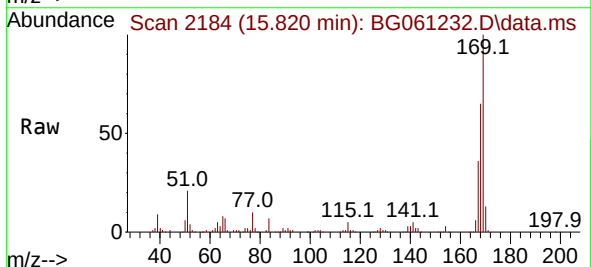
APPROVED

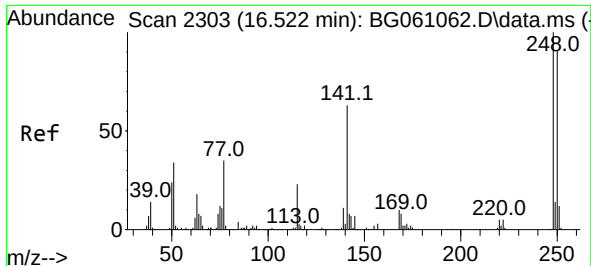
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#66
n-Nitrosodiphenylamine
Concen: 39.117 ng
RT: 15.820 min Scan# 2184
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:169 Resp: 195832
Ion Ratio Lower Upper
169 100
168 65.4 50.6 75.8
167 36.4 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 39.925 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

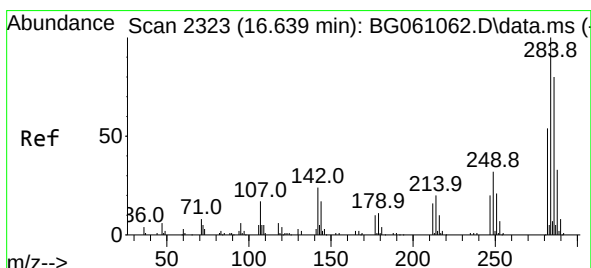
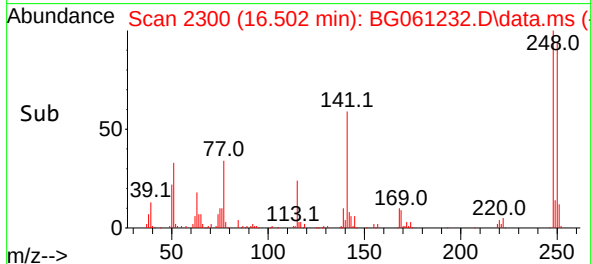
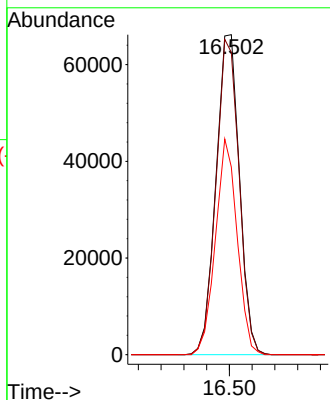
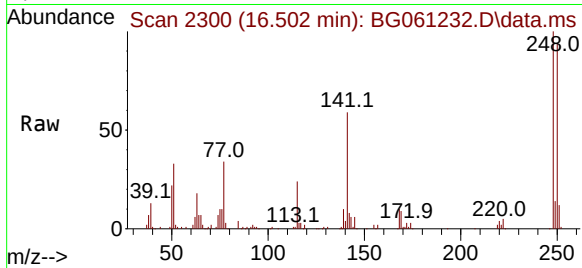
SSTDCCC040

Tgt Ion:248 Resp: 94950
Ion Ratio Lower Upper
248 100
250 94.5 73.0 109.4
141 58.6 50.8 76.2

Manual Integrations

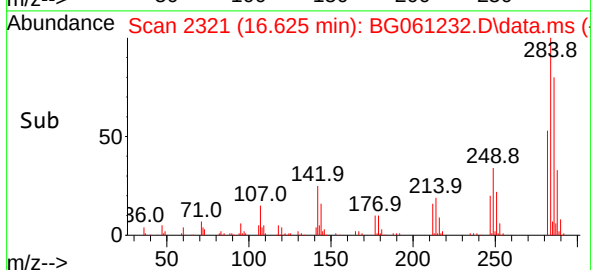
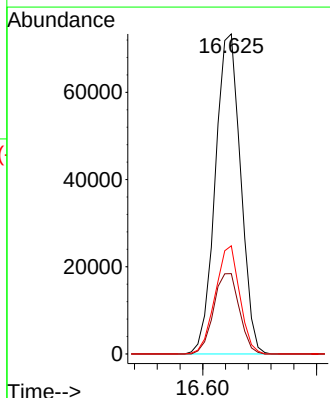
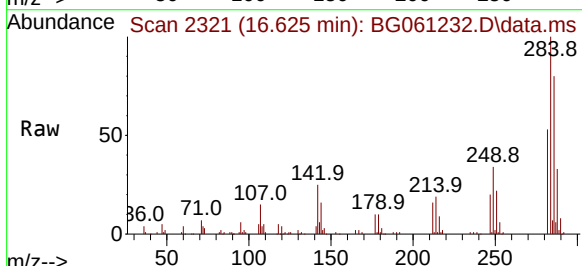
APPROVED

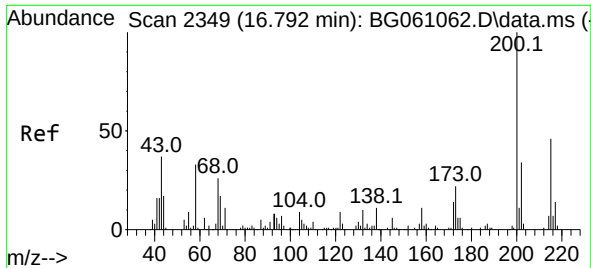
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#68
Hexachlorobenzene
Concen: 38.351 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:284 Resp: 113521
Ion Ratio Lower Upper
284 100
142 25.1 19.2 28.8
249 33.8 25.4 38.2





#69
 Atrazine
 Concen: 34.501 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.020 min
 Lab File: BG061232.D
 Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

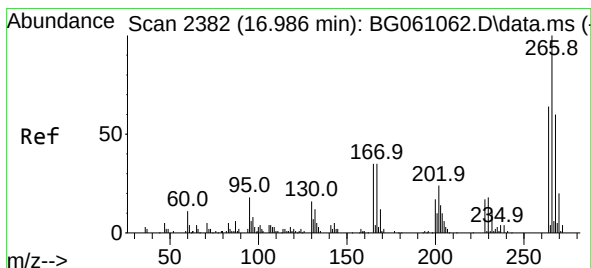
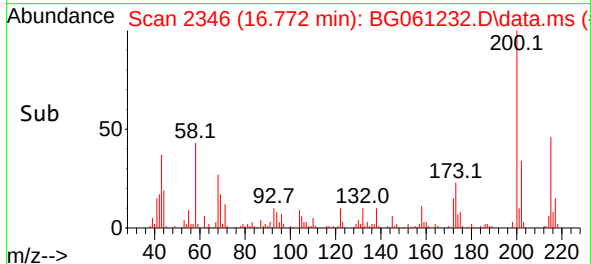
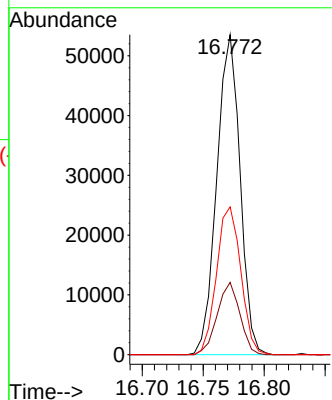
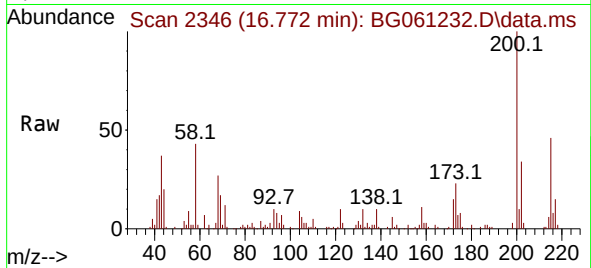
SSTDCCC040

Tgt Ion:200 Resp: 7123
 Ion Ratio Lower Upper
 200 100
 173 22.6 2.0 42.0
 215 46.2 26.2 66.2

Manual Integrations

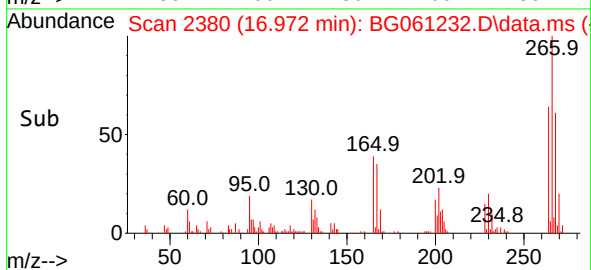
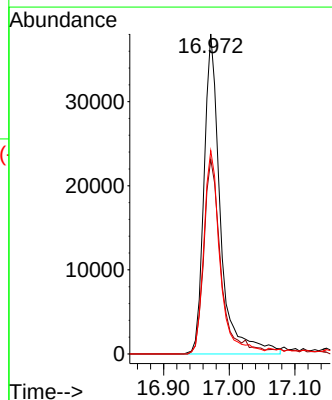
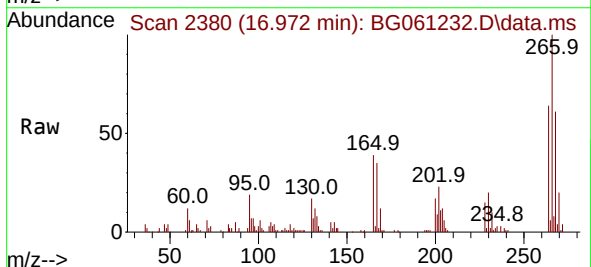
APPROVED

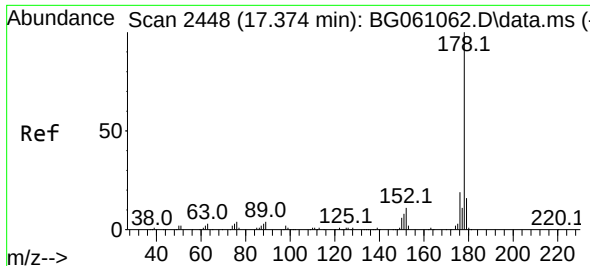
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#70
 Pentachlorophenol
 Concen: 36.384 ng
 RT: 16.972 min Scan# 2380
 Delta R.T. -0.014 min
 Lab File: BG061232.D
 Acq: 17 May 2024 10:21

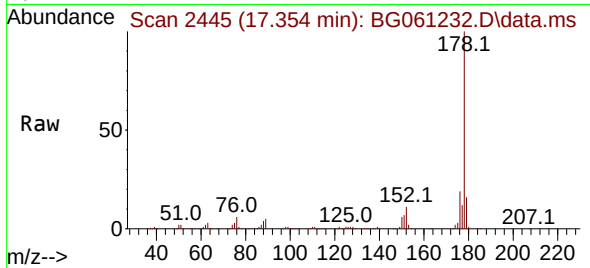
Tgt Ion:266 Resp: 66164
 Ion Ratio Lower Upper
 266 100
 268 60.8 47.8 71.8
 264 63.6 51.5 77.3





#71
Phenanthrene
Concen: 39.313 ng
RT: 17.354 min Scan# 2445
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

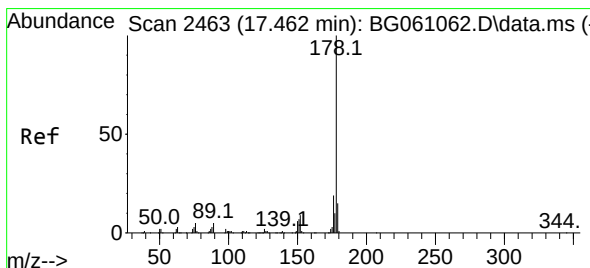
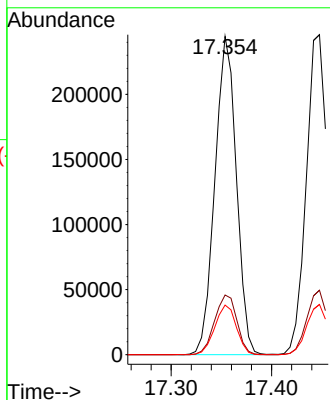
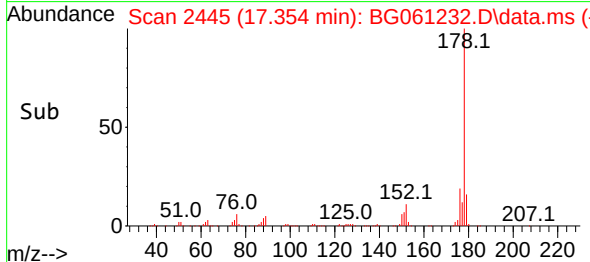
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 362894
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.6 12.6 19.0

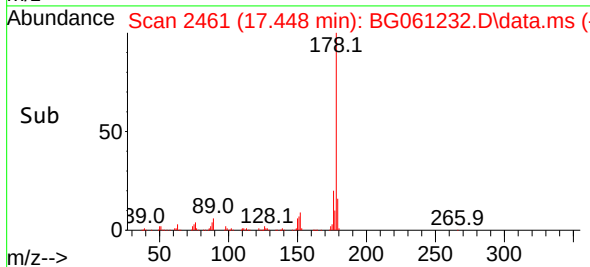
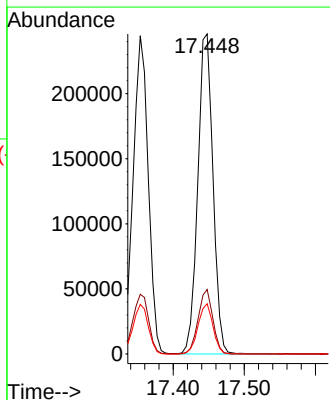
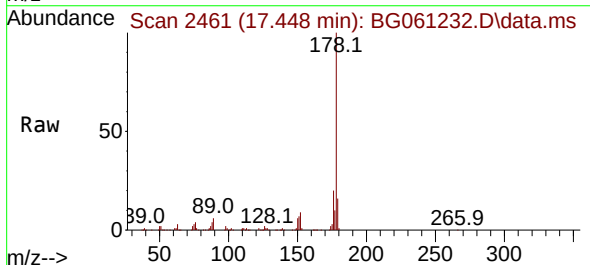
Manual Integrations
APPROVED

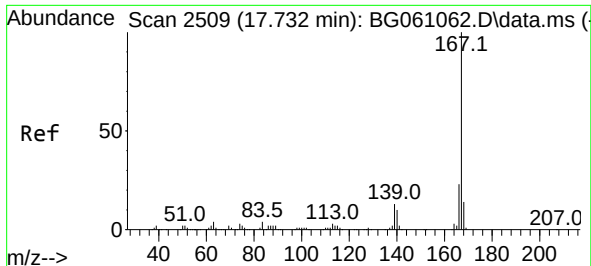
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#72
Anthracene
Concen: 39.785 ng
RT: 17.448 min Scan# 2461
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:178 Resp: 366452
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.6
179 15.7 12.0 18.0





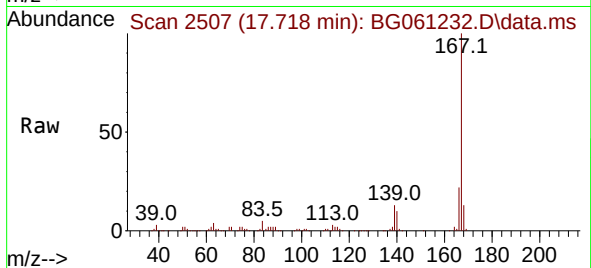
#73
 Carbazole
 Concen: 39.629 ng
 RT: 17.718 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG061232.D
 Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

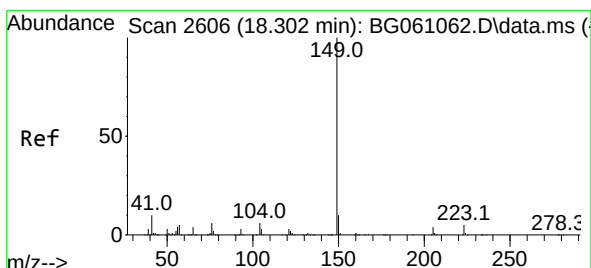
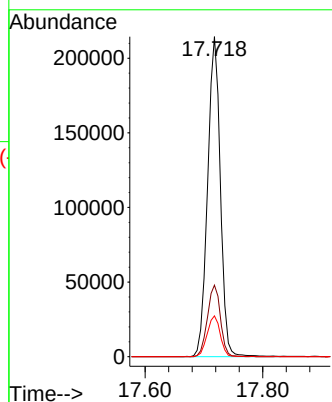
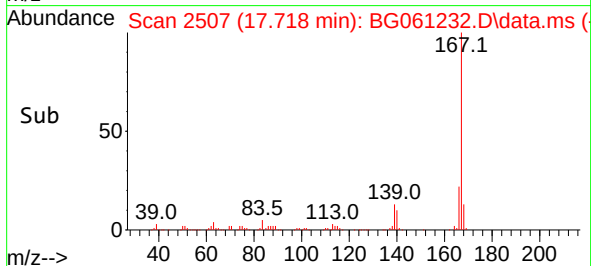


Tgt Ion:167 Resp: 32094
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.7 28.1
 139 12.8 10.6 15.8

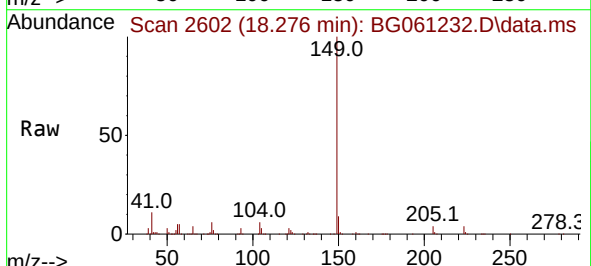
Manual Integrations

APPROVED

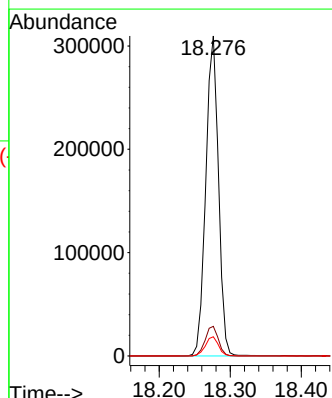
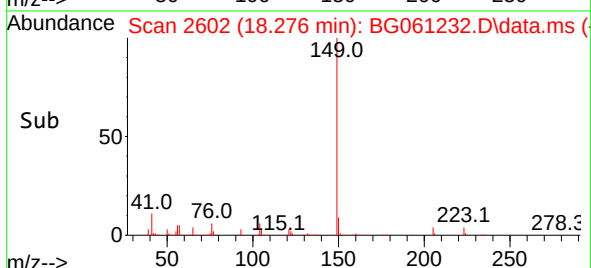
Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

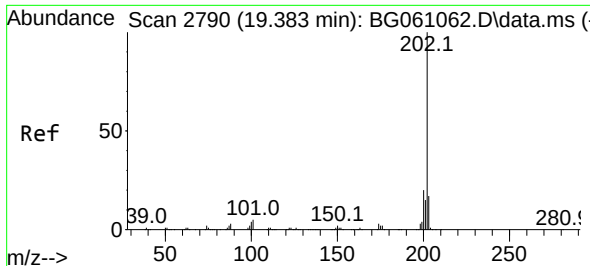


#74
 Di-n-butylphthalate
 Concen: 39.981 ng
 RT: 18.276 min Scan# 2602
 Delta R.T. -0.026 min
 Lab File: BG061232.D
 Acq: 17 May 2024 10:21



Tgt Ion:149 Resp: 385010
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.0 5.0 7.6





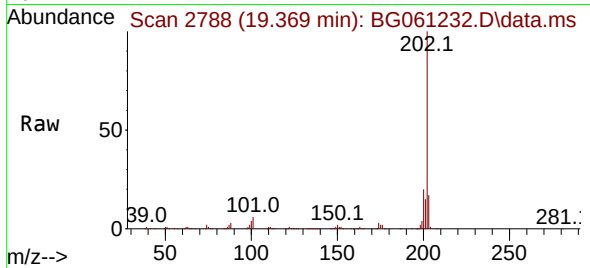
#75
Fluoranthene
Concen: 38.608 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

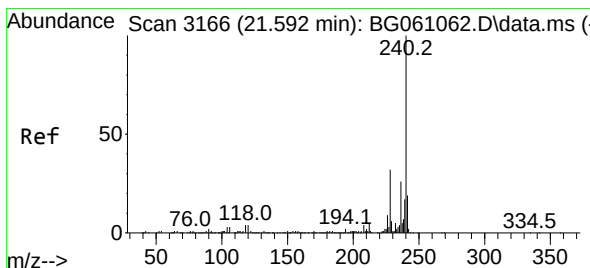
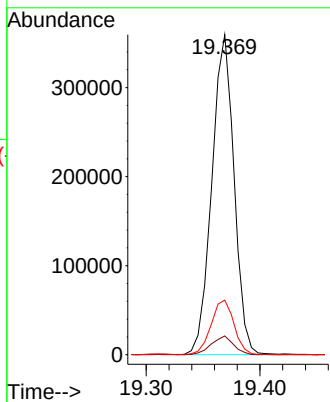
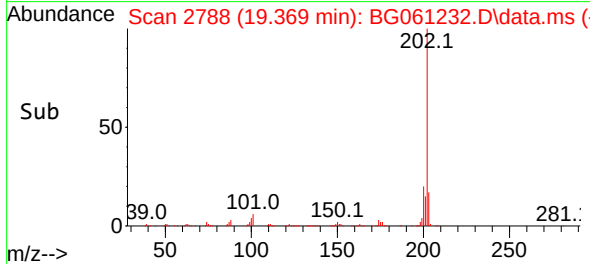


Tgt Ion:202 Resp: 48824
Ion Ratio Lower Upper
202 100
101 5.9 0.0 24.7
203 17.1 0.0 37.1

Manual Integrations

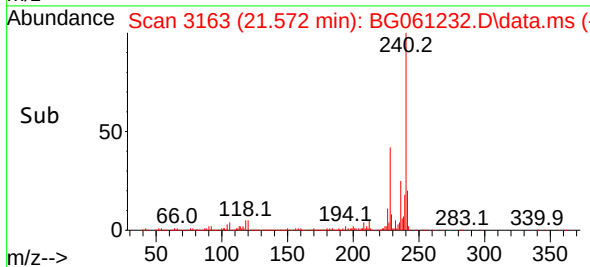
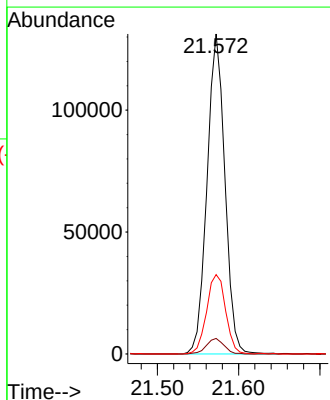
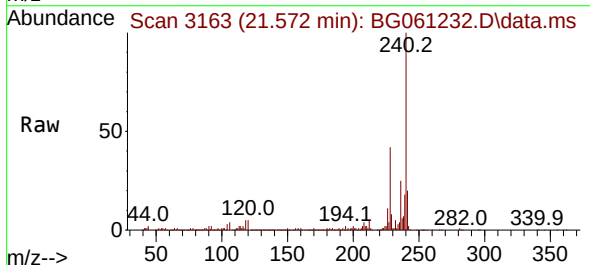
APPROVED

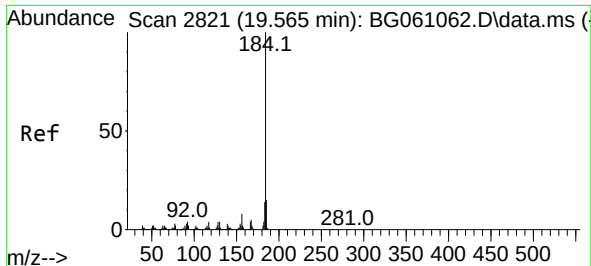
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:240 Resp: 200040
Ion Ratio Lower Upper
240 100
120 4.9 3.2 4.8#
236 24.8 21.0 31.6





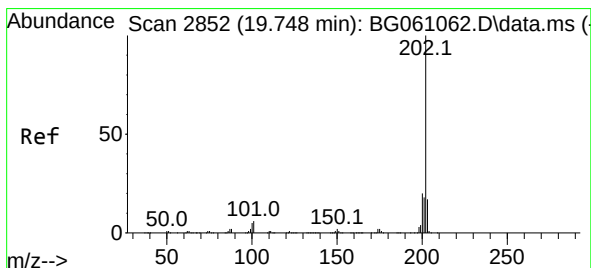
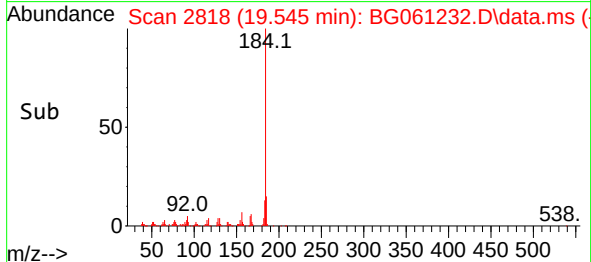
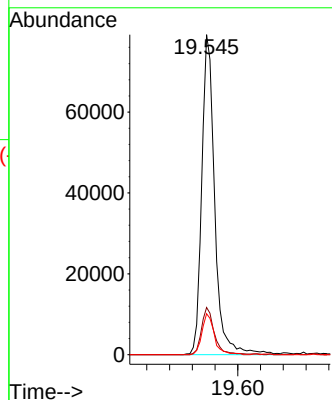
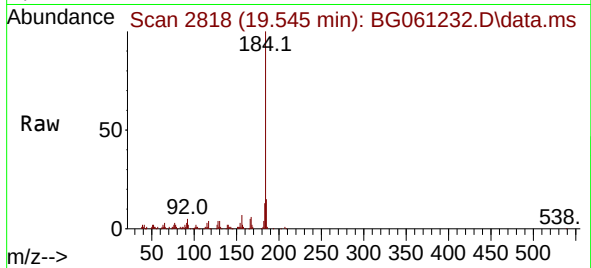
#77
Benzidine
Concen: 33.810 ng
RT: 19.545 min Scan# 2818
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 125359
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 12.8 10.9 16.3

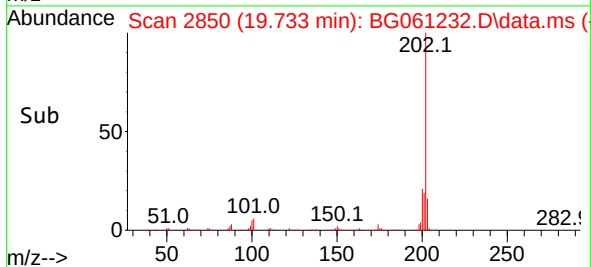
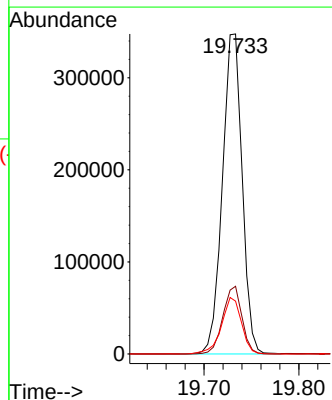
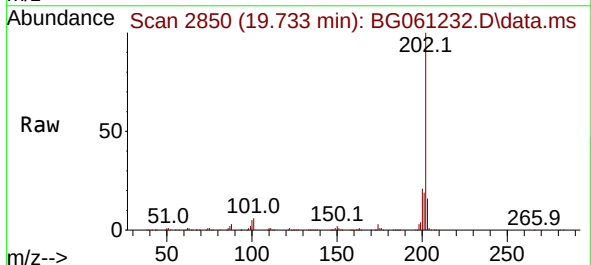
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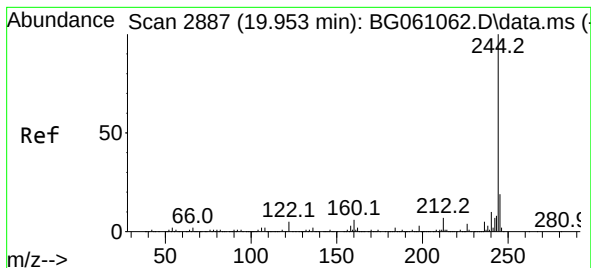
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#78
Pyrene
Concen: 39.667 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.014 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:202 Resp: 504474
Ion Ratio Lower Upper
202 100
200 21.2 16.2 24.4
203 16.5 13.3 19.9





#79

Terphenyl-d14

Concen: 77.096 ng

RT: 19.927 min Scan# 21

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

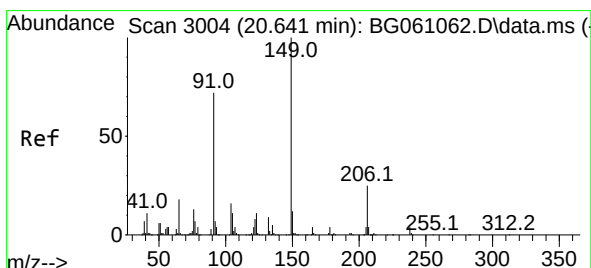
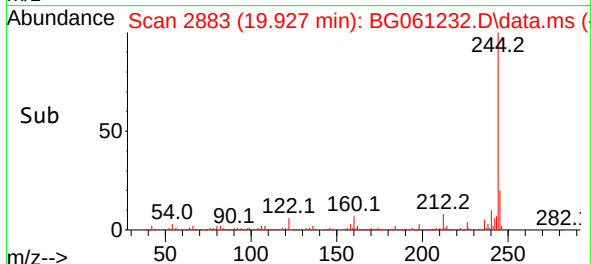
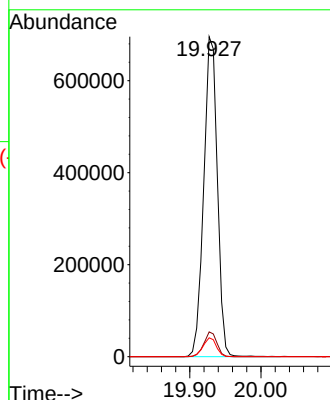
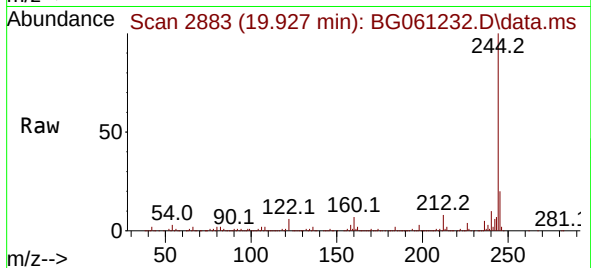
SSTDCCC040

Tgt Ion:244	Resp: 92729
Ion Ratio	Lower Upper
244 100	
212 7.7	5.7 8.5
122 5.9	4.2 6.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#80

Butylbenzylphthalate

Concen: 40.022 ng

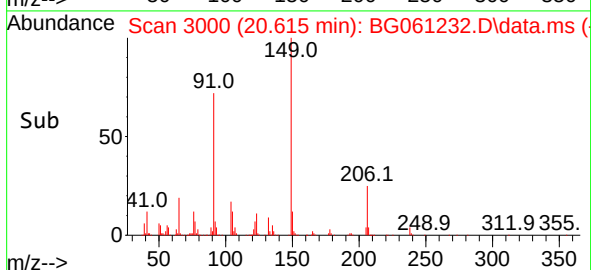
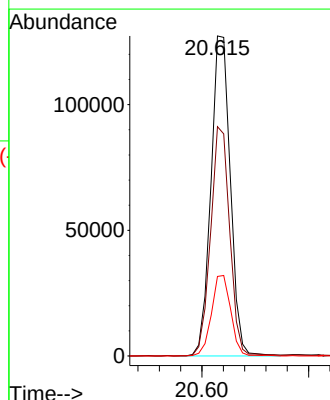
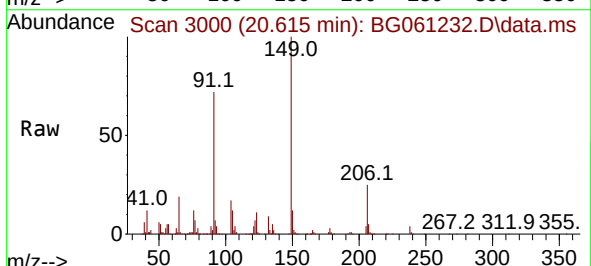
RT: 20.615 min Scan# 3000

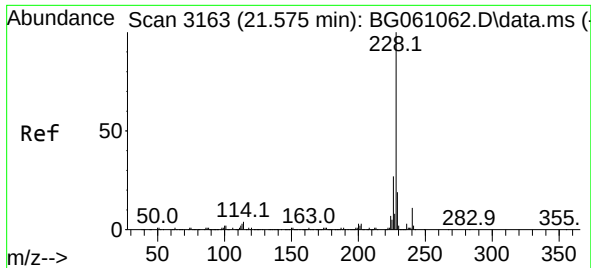
Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

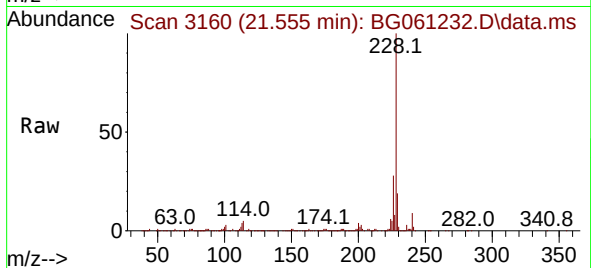
Tgt Ion:149	Resp: 161116
Ion Ratio	Lower Upper
149 100	
91 71.7	57.4 86.2
206 24.9	19.8 29.6





#81
Benzo(a)anthracene
Concen: 38.370 ng
RT: 21.555 min Scan# 3160
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

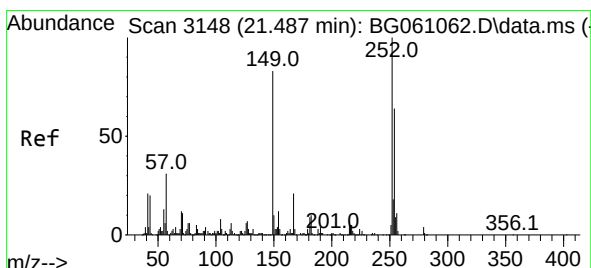
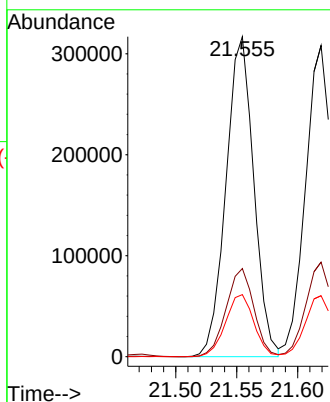
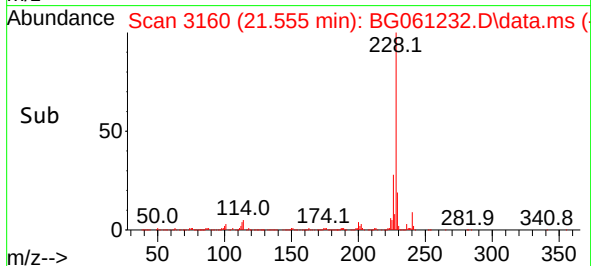
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 50227
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.4 15.0 22.4

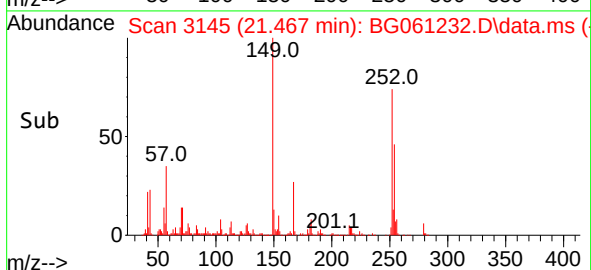
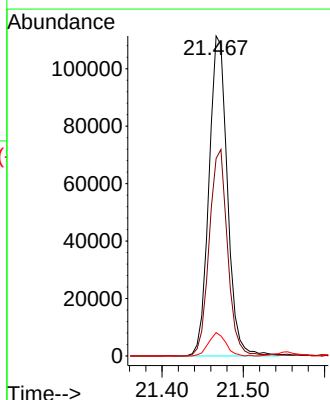
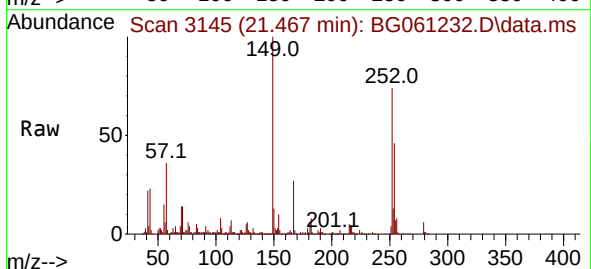
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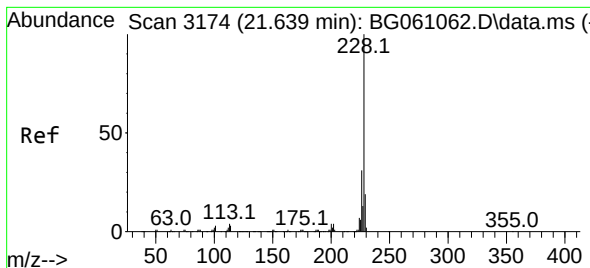
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.288 ng
RT: 21.467 min Scan# 3145
Delta R.T. -0.020 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:252 Resp: 175659
Ion Ratio Lower Upper
252 100
254 61.7 51.3 76.9
126 7.3 5.2 7.8





#83

Chrysene

Concen: 38.860 ng

RT: 21.619 min Scan# 3174

Delta R.T. -0.020 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

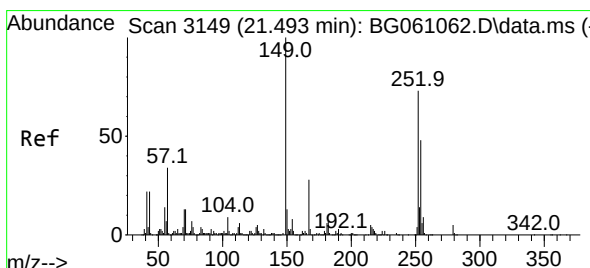
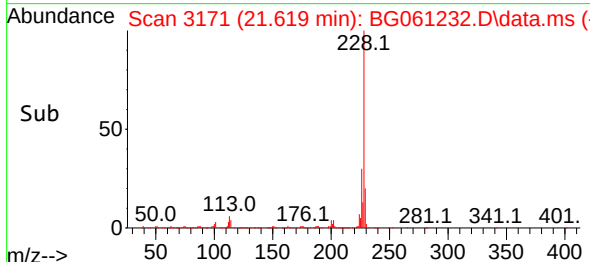
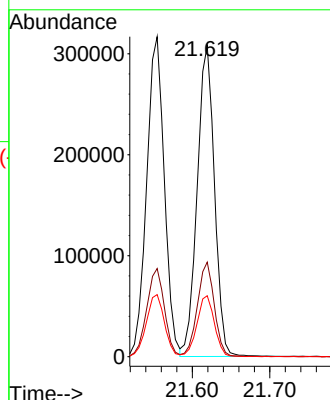
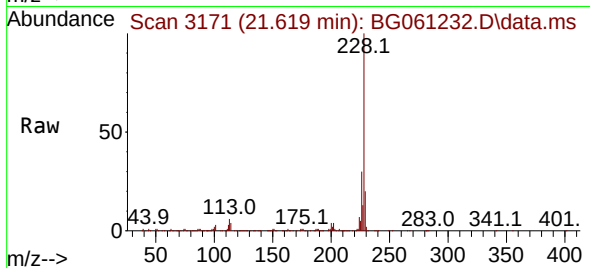
SSTDCCC040

Tgt Ion:228 Resp: 476580
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.4 36.6
 229 19.6 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.912 ng

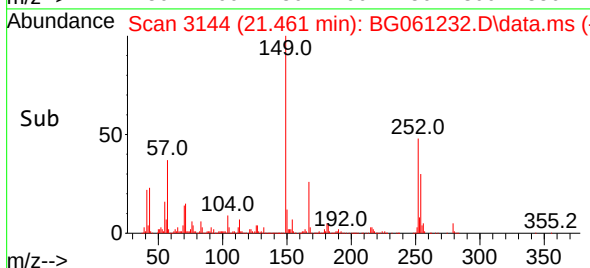
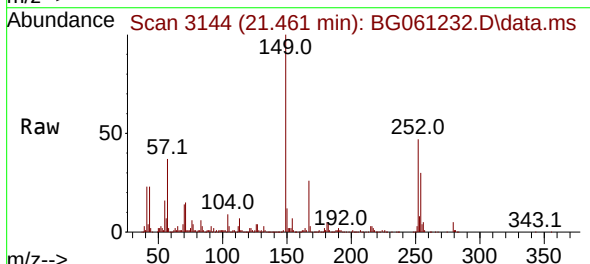
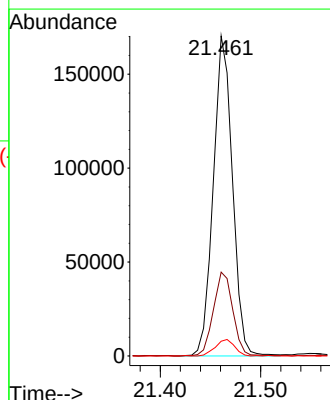
RT: 21.461 min Scan# 3144

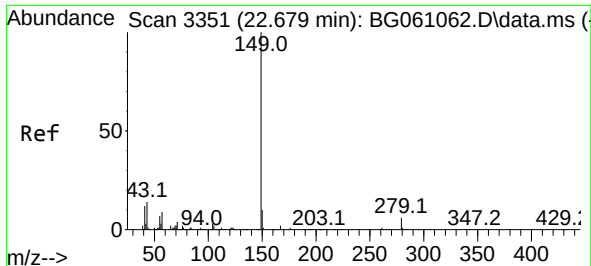
Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

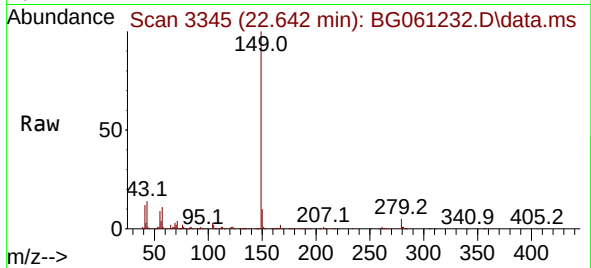
Tgt Ion:149 Resp: 225583
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.1 33.1
 279 4.6 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 41.705 ng
RT: 22.642 min Scan# 31
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

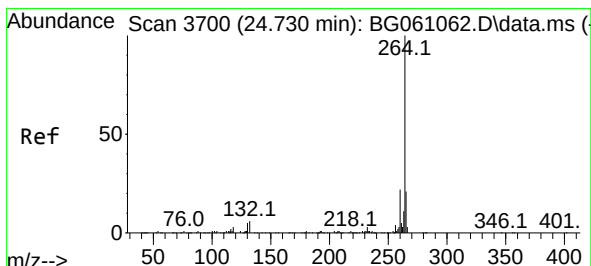
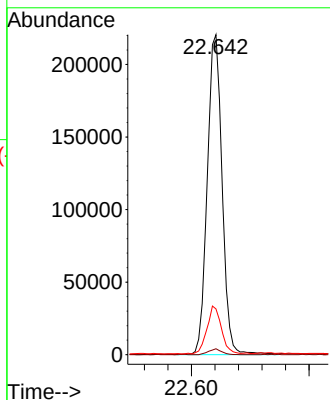
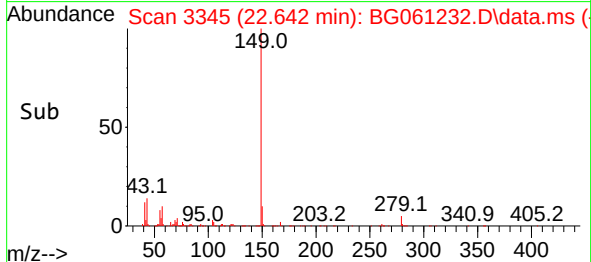
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 386802
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 14.5 10.6 15.8

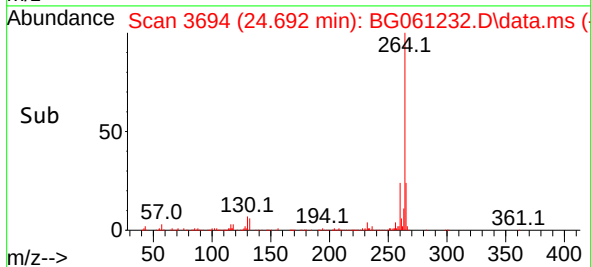
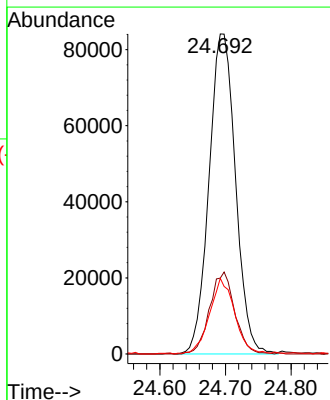
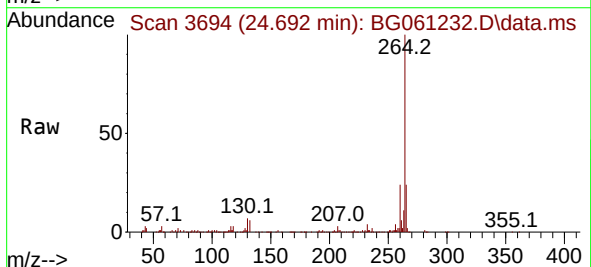
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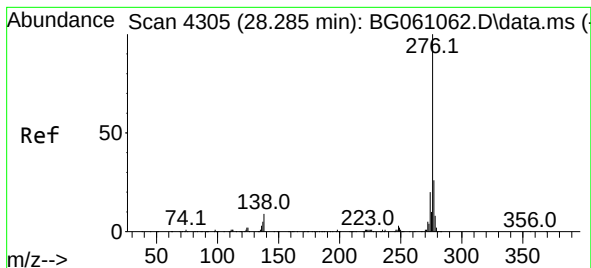
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3694
Delta R.T. -0.038 min
Lab File: BG061232.D
Acq: 17 May 2024 10:21

Tgt Ion:264 Resp: 236009
Ion Ratio Lower Upper
264 100
260 23.7 17.7 26.5
265 23.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.468 ng

RT: 28.259 min Scan# 41

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 60166

Ion Ratio Lower Upper

276 100

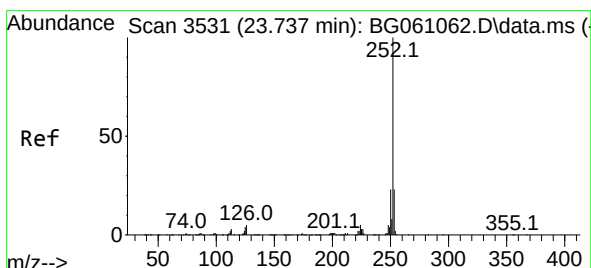
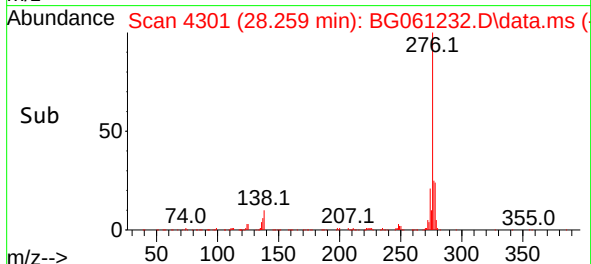
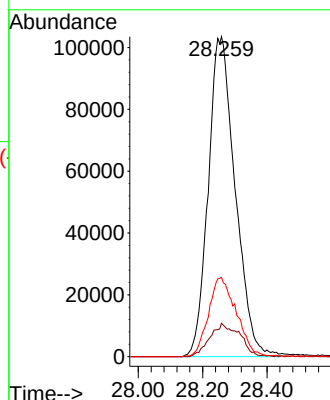
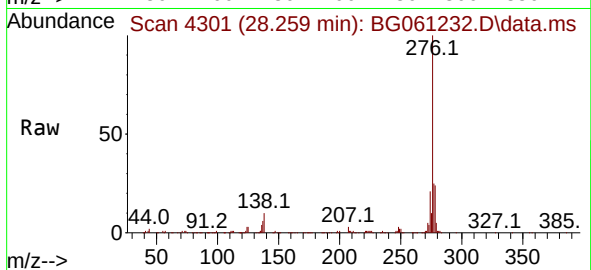
138 11.4 5.1 7.7

277 25.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#88

Benzo(b)fluoranthene

Concen: 37.683 ng

RT: 23.711 min Scan# 3527

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

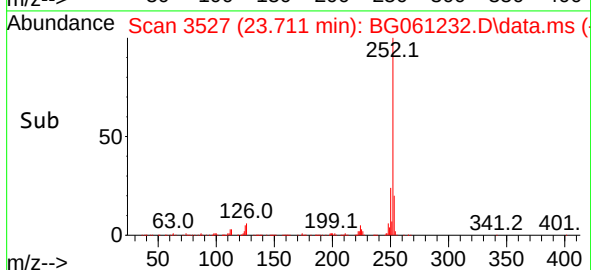
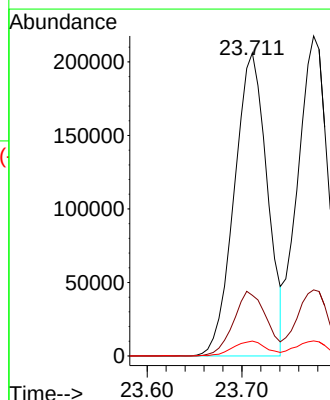
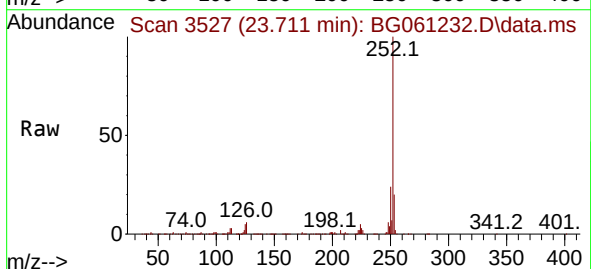
Tgt Ion:252 Resp: 496968

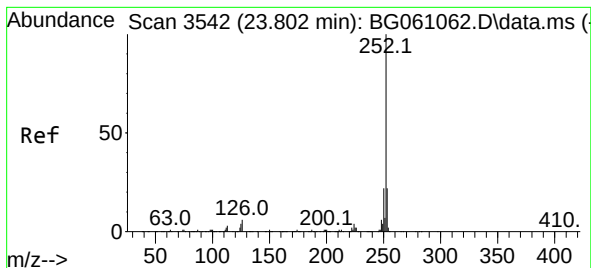
Ion Ratio Lower Upper

252 100

253 20.0 18.2 27.2

125 4.9 3.4 5.0





#89

Benzo(k)fluoranthene

Concen: 38.628 ng

RT: 23.776 min Scan# 3

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 49010

Ion Ratio Lower Upper

252 100

253 20.6 17.3 25.9

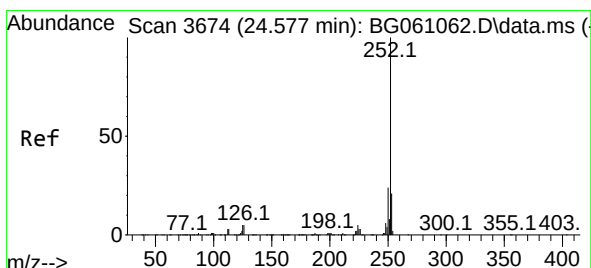
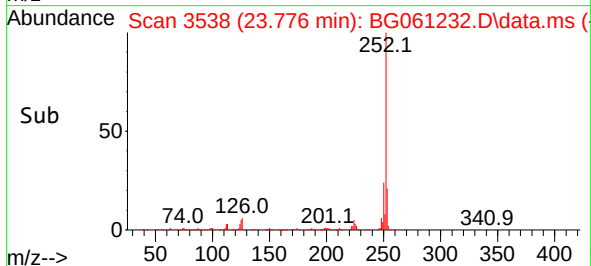
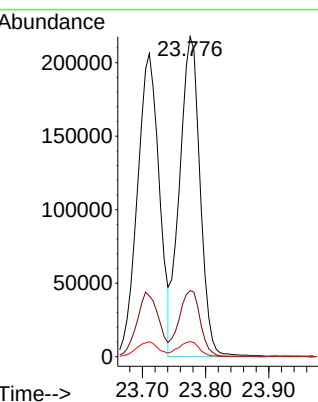
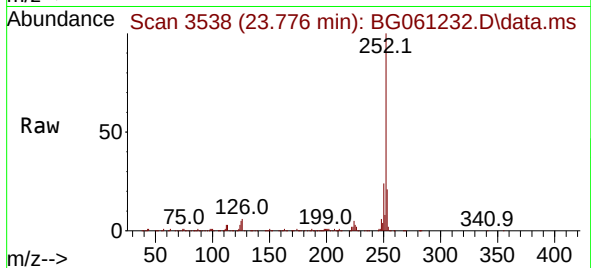
125 4.7 3.2 4.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#90

Benzo(a)pyrene

Concen: 38.487 ng

RT: 24.551 min Scan# 3670

Delta R.T. -0.026 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

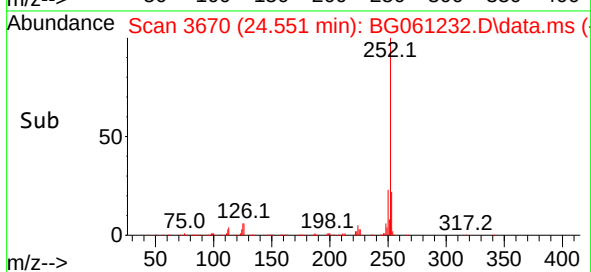
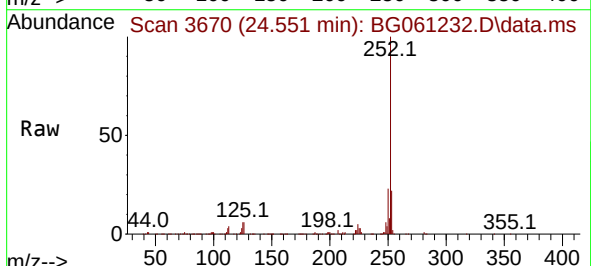
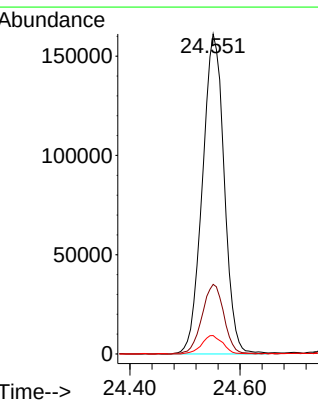
Tgt Ion:252 Resp: 442205

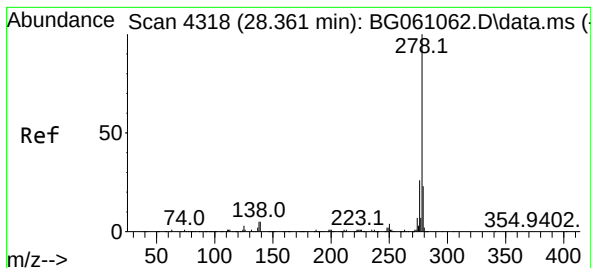
Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

125 5.7 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 38.562 ng

RT: 28.311 min Scan# 41

Delta R.T. -0.050 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 49948

Ion Ratio Lower Upper

278 100

139 7.9 4.2 6.2

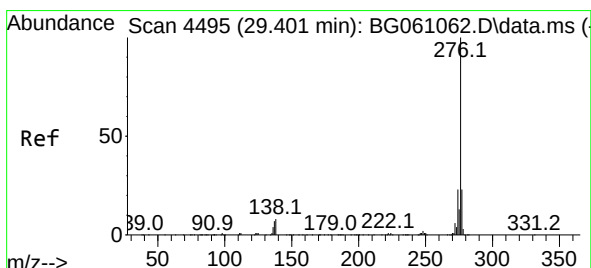
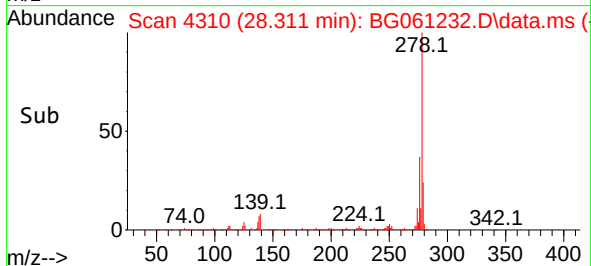
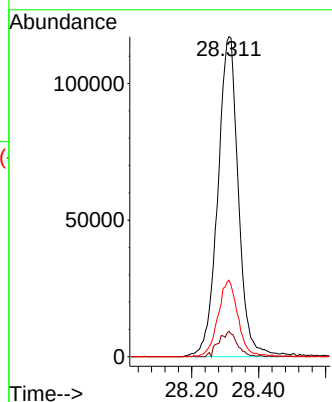
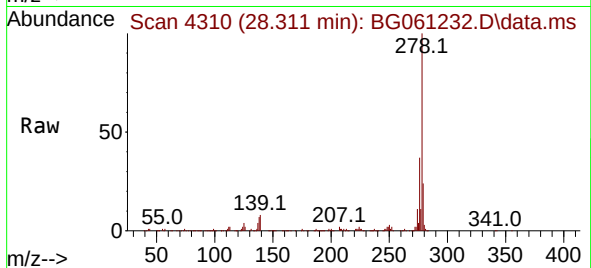
279 23.9 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024

Supervised By :mohammad ahmed 05/22/2024



#92

Benzo(g,h,i)perylene

Concen: 38.820 ng

RT: 29.369 min Scan# 4490

Delta R.T. -0.032 min

Lab File: BG061232.D

Acq: 17 May 2024 10:21

Tgt Ion:276 Resp: 499686

Ion Ratio Lower Upper

276 100

277 20.9 18.2 27.4

138 9.1 6.2 9.2

